

rteres

Instrument :

FID_E

ClientSampleId :

ARS20-0013-E2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07112
Data File : FE054817.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 18:22
Sample : Q2564-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.835	2.804	2.861	BV	281	3948	0.01%	0.000%
2	2.918	2.861	2.969	VV	195	6305	0.01%	0.000%
3	2.985	2.969	3.012	VV	112	1878	0.00%	0.000%
4	3.029	3.012	3.074	PV	166	3454	0.01%	0.000%
5	3.084	3.074	3.130	VV	119	2921	0.00%	0.000%
6	3.148	3.130	3.177	VV	164	2992	0.00%	0.000%
7	3.189	3.177	3.198	VV	164	1325	0.00%	0.000%
8	3.262	3.198	3.294	VV	451	11831	0.02%	0.000%
9	3.304	3.294	3.358	VV	365	7264	0.01%	0.000%
10	3.421	3.358	3.497	VV	222	10355	0.02%	0.000%
11	3.522	3.497	3.529	VV	132	2019	0.00%	0.000%
12	3.538	3.529	3.548	VV	197	1364	0.00%	0.000%
13	3.600	3.548	3.660	VV	514	11679	0.02%	0.000%
14	3.683	3.660	3.691	VV	130	2269	0.00%	0.000%
15	3.785	3.691	3.841	VV	791	23052	0.03%	0.001%
16	3.848	3.841	3.854	VV	165	1255	0.00%	0.000%
17	3.888	3.854	3.918	VV	1637	18861	0.03%	0.001%
18	3.931	3.918	3.985	VV	163	4175	0.01%	0.000%
19	4.004	3.985	4.064	VV	1146	13834	0.02%	0.000%
20	4.096	4.064	4.184	VV	791	13264	0.02%	0.000%
21	4.202	4.184	4.228	VV	362	5146	0.01%	0.000%
22	4.243	4.228	4.254	VV	185	2720	0.00%	0.000%
23	4.268	4.254	4.306	VV	685	11737	0.02%	0.000%
24	4.322	4.306	4.372	VV	428	7793	0.01%	0.000%
25	4.407	4.372	4.424	VV	457	7996	0.01%	0.000%
26	4.441	4.424	4.488	VV	330	8067	0.01%	0.000%
27	4.498	4.488	4.541	VV	126	3556	0.01%	0.000%
28	4.549	4.541	4.553	VV	134	880	0.00%	0.000%
29	4.617	4.553	4.641	VV	309	10868	0.02%	0.000%
30	4.674	4.641	4.704	VV	604	14377	0.02%	0.000%
31	4.717	4.704	4.736	VV	310	4552	0.01%	0.000%
32	4.762	4.736	4.771	VV	238	4248	0.01%	0.000%
33	4.787	4.771	4.814	VV	321	4558	0.01%	0.000%
34	4.845	4.814	4.863	VV	672	7575	0.01%	0.000%
35	4.882	4.863	4.949	VV	778	19426	0.03%	0.001%
36	4.960	4.949	5.001	VV	176	4429	0.01%	0.000%

					retention	area	intensity	conc	conc
37	5.016	5.001	5.034	VV	148	2203	0.00%	0.000%	
38	5.052	5.034	5.078	VV	216	4153	0.00%	0.000%	
39	5.092	5.078	5.114	VV	214	2726	0.00%	0.000%	
40	5.126	5.114	5.167	VV	154	2491	0.00%	0.000%	
41	5.197	5.167	5.251	VV	646	10080	0.01%	0.000%	
42	5.260	5.251	5.270	VV	122	737	0.00%	0.000%	
43	5.333	5.270	5.371	PV	236	5639	0.01%	0.000%	
44	5.389	5.371	5.414	VV	322	4316	0.01%	0.000%	
45	5.443	5.414	5.454	VV	246	3562	0.01%	0.000%	
46	5.469	5.454	5.483	VV	346	3775	0.01%	0.000%	
47	5.501	5.483	5.545	VV	415	8517	0.01%	0.000%	
48	5.572	5.545	5.598	PV	181	3278	0.00%	0.000%	
49	5.623	5.598	5.648	VV	947	11259	0.02%	0.000%	
50	5.671	5.648	5.683	VV	566	5602	0.01%	0.000%	
51	5.696	5.683	5.735	VV	440	6296	0.01%	0.000%	
52	5.752	5.735	5.782	VV	222	4291	0.01%	0.000%	
53	5.842	5.782	5.863	PV	2401	38742	0.06%	0.001%	
54	5.881	5.863	5.914	VV	4497	47207	0.07%	0.002%	
55	5.926	5.914	5.939	VV	352	3899	0.01%	0.000%	
56	5.950	5.939	5.963	VV	274	2708	0.00%	0.000%	
57	6.009	5.963	6.039	PV	2766	32657	0.05%	0.001%	
58	6.094	6.039	6.124	VV	1121	24536	0.04%	0.001%	
59	6.138	6.124	6.164	VV	690	8116	0.01%	0.000%	
60	6.190	6.164	6.200	VV	640	6948	0.01%	0.000%	
61	6.235	6.200	6.269	VV	1205	27315	0.04%	0.001%	
62	6.289	6.269	6.321	PV	840	13688	0.02%	0.000%	
63	6.339	6.321	6.351	VV	1642	18510	0.03%	0.001%	
64	6.363	6.351	6.380	VV	1243	15989	0.02%	0.001%	
65	6.398	6.380	6.418	VV	2187	25569	0.04%	0.001%	
66	6.447	6.418	6.484	VV	3335	64089	0.09%	0.002%	
67	6.505	6.484	6.524	VV	1542	22807	0.03%	0.001%	
68	6.593	6.524	6.616	VV	5337	134056	0.20%	0.004%	
69	6.636	6.616	6.662	VV	2385	40457	0.06%	0.001%	
70	6.682	6.662	6.704	VV	3290	39281	0.06%	0.001%	
71	6.775	6.704	6.798	VV	5635	147082	0.22%	0.005%	
72	6.831	6.798	6.876	VV	5068	141199	0.21%	0.005%	
73	6.894	6.876	6.906	VV	3595	50849	0.07%	0.002%	
74	6.918	6.906	6.936	VV	3445	51847	0.08%	0.002%	
75	6.967	6.936	6.977	VV	4838	86287	0.13%	0.003%	
76	6.990	6.977	7.000	VV	5109	61094	0.09%	0.002%	
77	7.032	7.000	7.045	VV	8221	168666	0.25%	0.006%	
78	7.057	7.045	7.076	VV	7281	109535	0.16%	0.004%	
79	7.086	7.076	7.090	VV	4252	34350	0.05%	0.001%	
80	7.129	7.090	7.158	VV	13636	298142	0.44%	0.010%	
81	7.202	7.158	7.219	VV	10537	253572	0.37%	0.008%	
82	7.227	7.219	7.239	VV	6626	73282	0.11%	0.002%	
83	7.269	7.239	7.292	VV	19842	369643	0.54%	0.012%	
84	7.321	7.292	7.353	VV	13871	419898	0.62%	0.014%	
85	7.372	7.353	7.385	VV	16407	273383	0.40%	0.009%	
86	7.400	7.385	7.413	VV	17533	273071	0.40%	0.009%	
87	7.435	7.413	7.458	VV	22031	491376	0.72%	0.016%	
88	7.534	7.458	7.561	VV	25913	1178890	1.73%	0.039%	
89	7.581	7.561	7.620	VV	31833	857104	1.26%	0.028%	

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90	7.631	7.620	7.647	VV	25459	359154	0.53%	0.012%
91	7.680	7.647	7.698	VV	34512	830579		
92	7.720	7.698	7.743	VV	31662	753640		
93	7.762	7.743	7.773	VV	36809	584822		
94	7.789	7.773	7.805	VV	42420	710238		
95	7.822	7.805	7.839	VV	40810	772996		
96	7.851	7.839	7.874	VV	38155	780046	1.15%	0.026%
97	7.902	7.874	7.914	VV	40738	934063	1.37%	0.031%
98	7.939	7.914	7.953	VV	45280	990494	1.45%	0.033%
99	7.988	7.953	8.026	VV	72354	2534031	3.72%	0.084%
100	8.040	8.026	8.055	VV	48748	802826	1.18%	0.027%
101	8.199	8.174	8.223	VV	89820	2144520	3.15%	0.071%
102	8.250	8.223	8.272	VV	128165	2834398	4.16%	0.094%
103	8.296	8.272	8.315	VV	106118	2521882	3.70%	0.084%
104	8.332	8.315	8.347	VV	104226	1843358	2.71%	0.061%
105	8.392	8.347	8.408	VV	120060	3799371	5.58%	0.126%
106	8.429	8.408	8.444	VV	129125	2560529	3.76%	0.085%
107	8.454	8.444	8.474	VV	119363	2109078	3.10%	0.070%
108	8.512	8.474	8.528	VV	155454	4423142	6.49%	0.147%
109	8.539	8.528	8.549	VV	141090	1751098	2.57%	0.058%
110	8.568	8.549	8.588	VV	152150	3290138	4.83%	0.109%
111	8.629	8.588	8.636	VV	150070	4185807	6.14%	0.139%
112	8.649	8.636	8.658	VV	153198	1938926	2.85%	0.064%
113	8.684	8.658	8.729	VV	219251	8169520	11.99%	0.271%
114	8.741	8.729	8.755	VV	180972	2753709	4.04%	0.091%
115	8.776	8.755	8.791	VV	195469	4075612	5.98%	0.135%
116	8.802	8.791	8.818	VV	193850	3007136	4.41%	0.100%
117	8.865	8.818	8.904	VV	344307	12843602	18.85%	0.426%
118	8.924	8.904	8.941	VV	290071	5632595	8.27%	0.187%
119	8.951	8.941	8.965	VV	249306	3480830	5.11%	0.115%
120	8.982	8.965	8.991	VV	251754	3833641	5.63%	0.127%
121	9.064	9.035	9.079	VV	308622	6978907	10.24%	0.231%
122	9.101	9.079	9.119	VV	335045	7077724	10.39%	0.235%
123	9.141	9.119	9.150	VV	313049	5346487	7.85%	0.177%
124	9.168	9.150	9.187	VV	441821	8032964	11.79%	0.266%
125	9.206	9.187	9.218	VV	364174	6526467	9.58%	0.216%
126	9.236	9.218	9.261	VV	439641	9410813	13.81%	0.312%
127	9.275	9.261	9.294	VV	313147	5987126	8.79%	0.198%
128	9.314	9.294	9.376	VV	397609	17947934	26.35%	0.595%
129	9.394	9.376	9.424	VV	390206	10453577	15.34%	0.347%
130	9.453	9.424	9.469	VV	396483	9967814	14.63%	0.330%
131	9.479	9.469	9.498	VV	402345	6699945	9.83%	0.222%
132	9.525	9.498	9.540	VV	373659	9306659	13.66%	0.308%
133	9.584	9.540	9.598	VV	401600	13034050	19.13%	0.432%
134	9.619	9.598	9.651	VV	434516	12965714	19.03%	0.430%
135	9.671	9.651	9.681	VV	413967	7317241	10.74%	0.243%
136	9.691	9.681	9.713	VV	420105	7732086	11.35%	0.256%
137	9.746	9.713	9.758	VV	475880	11158336	16.38%	0.370%
138	9.774	9.758	9.805	VV	480255	12833586	18.84%	0.425%
139	9.825	9.805	9.844	VV	477420	10727648	15.75%	0.356%
140	9.858	9.844	9.866	VV	469635	6008149	8.82%	0.199%
141	9.886	9.866	9.901	VV	515416	10221125	15.00%	0.339%

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0.53% 0.012%

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Parameters									
142	9.910	9.901	9.920	VV	529006	5789500	8.50%	0.192%	
143	9.937	9.920	9.972	VV	625944	16531336	24.00%	0.430%	
144	9.994	9.972	10.038	VV	533351	20000485	29.00%	0.480%	
145	10.056	10.038	10.085	VV	552873	14880006	23.00%	0.748%	
146	10.108	10.085	10.131	VV	536683	14333015	21.00%	0.430%	
147	10.158	10.131	10.168	VV	560224	11750706	17.00%	0.430%	
148	10.184	10.168	10.206	VV	593320	12958059	19.02%	0.430%	
149	10.239	10.206	10.250	VV	573155	14474492	21.25%	0.480%	
150	10.285	10.250	10.312	VV	659404	22564601	33.12%	0.748%	
151	10.336	10.312	10.357	VV	634363	15857838	23.28%	0.526%	
152	10.379	10.357	10.394	VV	609316	13401411	19.67%	0.444%	
153	10.425	10.394	10.468	VV	645851	26918809	39.51%	0.892%	
154	10.499	10.468	10.540	VV	663693	26859076	39.43%	0.890%	
155	10.569	10.540	10.584	VV	661606	17166325	25.20%	0.569%	
156	10.598	10.584	10.618	VV	700348	13310119	19.54%	0.441%	
157	10.643	10.618	10.664	VV	690207	18382876	26.98%	0.609%	
158	10.680	10.664	10.693	VV	693309	12070060	17.72%	0.400%	
159	10.718	10.693	10.745	VV	854007	23257921	34.14%	0.771%	
160	10.784	10.745	10.799	VV	762540	23777250	34.90%	0.788%	
161	10.813	10.799	10.831	VV	745937	13986447	20.53%	0.464%	
162	10.869	10.831	10.894	VV	820296	28423308	41.72%	0.942%	
163	10.917	10.894	10.928	VV	740103	14543658	21.35%	0.482%	
164	10.975	10.928	11.025	VV	784374	44013756	64.61%	1.459%	
165	11.070	11.025	11.088	VV	800869	28772465	42.23%	0.954%	
166	11.099	11.088	11.107	VV	799194	9138067	13.41%	0.303%	
167	11.141	11.107	11.165	VV	988307	30845015	45.28%	1.022%	
168	11.187	11.165	11.231	VV	829921	31451723	46.17%	1.043%	
169	11.242	11.231	11.254	VV	797493	10394954	15.26%	0.345%	
170	11.274	11.254	11.295	VV	818725	19386352	28.46%	0.643%	
171	11.318	11.295	11.338	VV	844228	21134142	31.02%	0.701%	
172	11.356	11.338	11.378	VV	832429	19120538	28.07%	0.634%	
173	11.401	11.378	11.433	VV	832531	26622394	39.08%	0.882%	
174	11.461	11.433	11.487	VV	822945	26006775	38.17%	0.862%	
175	11.499	11.487	11.516	VV	814197	13897889	20.40%	0.461%	
176	11.529	11.516	11.537	VV	787910	9647982	14.16%	0.320%	
177	11.564	11.537	11.576	VV	861614	19360896	28.42%	0.642%	
178	11.586	11.576	11.595	VV	842365	9450878	13.87%	0.313%	
179	11.610	11.595	11.655	VV	848228	30063028	44.13%	0.996%	
180	11.676	11.655	11.702	VV	819992	22352464	32.81%	0.741%	
181	11.732	11.702	11.754	VV	839029	25731076	37.77%	0.853%	
182	11.769	11.754	11.796	VV	834009	20357513	29.88%	0.675%	
183	11.818	11.796	11.841	VV	805995	21434806	31.46%	0.710%	
184	11.869	11.841	11.892	VV	1015540	26799896	39.34%	0.888%	
185	11.908	11.892	11.927	VV	843313	16538020	24.28%	0.548%	
186	11.939	11.927	11.962	VV	785167	16124521	23.67%	0.534%	
187	11.975	11.962	11.992	VV	781600	13668598	20.06%	0.453%	
188	12.036	11.992	12.050	VV	780581	26760783	39.28%	0.887%	
189	12.100	12.050	12.135	VV	1227072	45846327	67.30%	1.520%	
190	12.150	12.135	12.161	VV	791684	11812915	17.34%	0.392%	
191	12.179	12.161	12.204	VV	787432	20344030	29.86%	0.674%	
192	12.223	12.204	12.241	VV	818489	17627929	25.88%	0.584%	
193	12.253	12.241	12.278	VV	819031	17806107	26.14%	0.590%	
194	12.295	12.278	12.309	VV	840818	15157023	22.25%	0.502%	

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195	12.317	12.309	12.391	VV	803594	38663288	56.75%	1.282%
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196	12.433	12.391	12.502	VV	840690	52116510	76.48%	0.436%
197	12.555	12.502	12.568	VV	808483	30578812	44.87%	0.629%
198	12.578	12.568	12.621	VV	774701	23980762	35.22%	0.841%
199	12.646	12.621	12.654	VV	746595	14645748	21.48%	0.801%
200	12.696	12.654	12.712	VV	854774	27101767	39.10%	0.431%
201	12.720	12.712	12.779	VV	772158	30565194	44.87%	1.013%
202	12.787	12.779	12.809	VV	759314	13148220	19.30%	0.436%
203	12.833	12.809	12.851	VV	764822	18981386	27.86%	0.629%
204	12.864	12.851	12.907	VV	785639	25357929	37.22%	0.841%
205	12.948	12.907	12.961	VV	767140	24169281	35.48%	0.801%
206	12.973	12.961	12.991	VV	754883	13012797	19.10%	0.431%
207	13.012	12.991	13.029	VV	783460	17241118	25.31%	0.571%
208	13.058	13.029	13.073	VV	771452	19979323	29.33%	0.662%
209	13.094	13.073	13.130	VV	845931	25905216	38.03%	0.859%
210	13.157	13.130	13.173	VV	777635	19666234	28.87%	0.652%
211	13.186	13.173	13.217	VV	756050	19873383	29.17%	0.659%
212	13.238	13.217	13.293	VV	774881	34131160	50.10%	1.131%
213	13.313	13.293	13.324	VV	757606	13771341	20.21%	0.456%
214	13.363	13.324	13.400	VV	794757	35347317	51.89%	1.172%
215	13.416	13.400	13.434	VV	788784	15826001	23.23%	0.525%
216	13.463	13.434	13.475	VV	804613	18871654	27.70%	0.626%
217	13.542	13.475	13.568	VV	1134036	49029944	71.97%	1.625%
218	13.591	13.568	13.627	VV	886481	29503056	43.31%	0.978%
219	13.651	13.627	13.674	VV	820649	23044659	33.83%	0.764%
220	13.740	13.674	13.756	VV	963558	43621976	64.03%	1.446%
221	13.802	13.756	13.868	VV	1424651	68125353	100.00%	2.258%
222	13.879	13.868	13.908	VV	872845	20280932	29.77%	0.672%
223	13.943	13.908	14.007	VV	1038091	54826275	80.48%	1.817%
224	14.023	14.007	14.034	VV	871676	14319739	21.02%	0.475%
225	14.057	14.034	14.076	VV	909094	21521754	31.59%	0.713%
226	14.094	14.076	14.113	VV	886588	19322651	28.36%	0.640%
227	14.137	14.113	14.174	VV	1032390	33694103	49.46%	1.117%
228	14.215	14.174	14.248	VV	882209	37012324	54.33%	1.227%
229	14.295	14.248	14.334	VV	879805	42293045	62.08%	1.402%
230	14.385	14.334	14.438	VV	877278	50762629	74.51%	1.683%
231	14.449	14.438	14.467	VV	802379	13665688	20.06%	0.453%
232	14.481	14.467	14.493	VV	769462	11372466	16.69%	0.377%
233	14.521	14.493	14.575	VV	893986	40177515	58.98%	1.332%
234	14.594	14.575	14.617	VV	777345	18670938	27.41%	0.619%
235	14.628	14.617	14.654	VV	733329	15824308	23.23%	0.525%

					rters			
247	15.286	15.266	15.320	VV	435811	13261780	19.47%	0.440%
248	15.336	15.320	15.376	VV	411641	12815007	18.41%	0.416%
249	15.392	15.376	15.414	VV	372425	8218652	12.24%	0.480%
250	15.436	15.414	15.478	VV	366597	13505408	19.73%	0.446%
251	15.484	15.478	15.529	VV	355603	10155937	14.00%	0.384%
252	15.543	15.529	15.561	VV	324707	6067523	8.16%	0.207%
253	15.585	15.561	15.623	VV	331342	11580681	17.00%	0.384%
254	15.633	15.623	15.707	VV	309474	14438143	21.19%	0.479%
255	15.737	15.707	15.814	VV	322632	17785447	26.11%	0.590%
256	15.854	15.814	15.901	VV	309928	13443641	19.73%	0.446%
257	15.931	15.901	15.944	VV	246230	6238302	9.16%	0.207%
258	15.960	15.944	16.039	VV	238034	12545090	18.41%	0.416%
259	16.066	16.039	16.158	VV	215291	14472903	21.24%	0.480%
260	16.172	16.158	16.189	VV	197915	3568257	5.24%	0.118%
261	16.230	16.189	16.331	VV	217343	15934276	23.39%	0.528%
262	16.351	16.331	16.408	VV	172812	7784134	11.43%	0.258%
263	16.445	16.408	16.491	VV	170301	8140397	11.95%	0.270%
264	16.501	16.491	16.544	VV	156255	4815609	7.07%	0.160%
265	16.613	16.544	16.642	VV	189063	9320185	13.68%	0.309%
266	16.673	16.642	16.684	VV	241784	4787126	7.03%	0.159%
267	16.715	16.684	16.734	VV	1016507	17003339	24.96%	0.564%
268	16.743	16.734	16.776	VV	324758	5863918	8.61%	0.194%
269	16.789	16.776	16.828	VV	163269	4553507	6.68%	0.151%
270	16.843	16.828	16.861	VV	139685	2687175	3.94%	0.089%
271	16.873	16.861	16.954	VV	130853	6900513	10.13%	0.229%
272	16.978	16.954	16.988	VV	119123	2313817	3.40%	0.077%
273	17.000	16.988	17.021	VV	115785	2271780	3.33%	0.075%
274	17.029	17.021	17.041	VV	119189	1401163	2.06%	0.046%
275	17.048	17.041	17.079	VV	117976	2608119	3.83%	0.086%
276	17.094	17.079	17.142	VV	117763	4252906	6.24%	0.141%
277	17.150	17.142	17.203	VV	108041	3790908	5.56%	0.126%
278	17.225	17.203	17.320	VV	107205	6689424	9.82%	0.222%
279	17.355	17.320	17.383	VV	93821	3364568	4.94%	0.112%
280	17.401	17.383	17.420	VV	99625	2055380	3.02%	0.068%
281	17.435	17.420	17.457	VV	87042	1823048	2.68%	0.060%
282	17.500	17.457	17.533	VV	81968	3668531	5.38%	0.122%
283	17.550	17.533	17.570	VV	79645	1709800	2.51%	0.057%
284	17.598	17.570	17.668	VV	80787	4352140	6.39%	0.144%
285	17.700	17.668	17.712	VV	70651	1788862	2.63%	0.059%
286	17.721	17.712	17.787	VV	68227	2851813	4.19%	0.095%
287	17.806	17.787	17.839	VV	68459	1868830	2.74%	0.062%
288	17.845	17.839	17.880	VV	56017	1323493	1.94%	0.044%
289	17.903	17.880	17.924	VV	53986	1405300	2.06%	0.047%
290	17.946	17.924	18.015	VV	53675	2644769	3.88%	0.088%
291	18.033	18.015	18.054	VV	44366	994188	1.46%	0.033%
292	18.060	18.054	18.075	VV	42035	482787	0.71%	0.016%
293	18.095	18.075	18.151	VV	41899	1768323	2.60%	0.059%
294	18.191	18.151	18.225	VV	40340	1676736	2.46%	0.056%
295	18.246	18.225	18.301	VV	41076	1576996	2.31%	0.052%
296	18.335	18.301	18.359	VV	33549	1060643	1.56%	0.035%
297	18.378	18.359	18.394	VV	29169	593099	0.87%	0.020%
298	18.411	18.394	18.425	VV	29072	508618	0.75%	0.017%
299	18.437	18.425	18.551	VV	28864	1849043	2.71%	0.061%

Instrument :

FID_E

ClientSampleId :

ARS20-0013-E2

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/15/2025

300	18.607	18.551	18.643	VV	31710	1458262	2.14%	0.048%
301	18.668	18.643	18.719	VV	30258	966741		
302	18.755	18.719	18.875	VV	57012	1974777		
303	18.895	18.875	18.904	VV	12412	202165		
304	18.926	18.904	19.004	VV	19184	762358		
305	19.076	19.004	19.141	VV	22399	914861		
306	19.179	19.141	19.199	VV	16281	374215	0.55%	0.012%
307	19.207	19.199	19.231	VV	9108	136252	0.20%	0.005%
308	19.254	19.231	19.284	VV	6582	165932	0.24%	0.006%
309	19.298	19.284	19.325	VV	5563	105534	0.15%	0.003%
310	19.374	19.325	19.404	VV	6453	215856	0.32%	0.007%
311	19.446	19.404	19.484	VV	34578	856091	1.26%	0.028%
312	19.515	19.484	19.545	VV	76781	1329099	1.95%	0.044%
313	19.575	19.545	19.600	VV	11914	292115	0.43%	0.010%
314	19.625	19.600	19.660	VV	11494	263366	0.39%	0.009%
315	19.669	19.660	19.679	VV	5285	57120	0.08%	0.002%
316	19.702	19.679	19.710	VV	5591	92089	0.14%	0.003%
317	19.735	19.710	19.770	VV	13358	315220	0.46%	0.010%
318	19.783	19.770	19.818	VV	6512	123431	0.18%	0.004%
319	19.874	19.818	19.915	VV	8952	353612	0.52%	0.012%
320	19.938	19.915	19.956	VV	18060	279384	0.41%	0.009%
321	19.972	19.956	20.004	VV	11022	226855	0.33%	0.008%
322	20.042	20.004	20.072	VV	8039	247502	0.36%	0.008%
323	20.083	20.072	20.087	VV	5539	47112	0.07%	0.002%
324	20.164	20.087	20.194	VV	11915	518288	0.76%	0.017%
325	20.231	20.194	20.315	VV	91307	1853549	2.72%	0.061%
326	20.340	20.315	20.374	VV	10189	293252	0.43%	0.010%
327	20.420	20.374	20.441	VV	11530	393607	0.58%	0.013%
328	20.476	20.441	20.525	VV	14692	607287	0.89%	0.020%
329	20.558	20.525	20.575	VV	11602	324174	0.48%	0.011%
330	20.607	20.575	20.626	VV	13101	378029	0.55%	0.013%
331	20.656	20.626	20.666	VV	13719	317477	0.47%	0.011%
332	20.741	20.666	20.761	VV	16791	854677	1.25%	0.028%
333	20.773	20.761	20.801	VV	15449	325607	0.48%	0.011%
334	20.826	20.801	20.854	VV	15113	439713	0.65%	0.015%
335	20.875	20.854	20.888	VV	14071	274264	0.40%	0.009%
336	20.917	20.888	20.953	VV	25955	773852	1.14%	0.026%
337	21.001	20.953	21.074	VV	30709	1443036	2.12%	0.048%
338	21.081	21.074	21.122	VV	13118	340861	0.50%	0.011%
339	21.154	21.122	21.164	VV	12083	291409	0.43%	0.010%
340	21.212	21.164	21.249	VV	13742	670644	0.98%	0.022%
341	21.261	21.249	21.272	VV	12766	178332	0.26%	0.006%
342	21.283	21.272	21.325	VV	12920	390649	0.57%	0.013%
343	21.339	21.325	21.371	VV	10919	292669	0.43%	0.010%
344	21.381	21.371	21.464	VV	10055	403671	0.59%	0.013%
345	21.519	21.464	21.531	VV	7151	254928	0.37%	0.008%
346	21.538	21.531	21.548	VV	7169	67593	0.10%	0.002%
347	21.581	21.548	21.593	VV	7717	189725	0.28%	0.006%
348	21.623	21.593	21.633	VV	7883	182719	0.27%	0.006%
349	21.668	21.633	21.688	VV	9648	288534	0.42%	0.010%
350	21.698	21.688	21.718	VV	9190	158785	0.23%	0.005%
351	21.743	21.718	21.817	VV	9037	441836	0.65%	0.015%

Instrument :

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ARS20-0013-E2

2.14% 0.048%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/15/2025

	Retention Time	Area	Height	Width	Volume	Concentration	Response
352	21.833	21.817	21.866	VV	5740	151566	0.22% 0.005%
353	21.899	21.866	21.961	VV	4738	226579	
354	22.003	21.961	22.014	VV	3729	105407	
355	22.024	22.014	22.041	VV	3722	53574	
356	22.106	22.041	22.121	VV	4337	183837	
357	22.137	22.121	22.175	VV	5165	138333	
358	22.203	22.175	22.254	VV	3311	108441	0.16% 0.004%
359	22.292	22.254	22.304	VV	1897	43009	0.06% 0.001%
360	22.314	22.304	22.348	VV	2289	50486	0.07% 0.002%
361	22.368	22.348	22.448	VV	2330	69119	0.10% 0.002%
Sum of corrected areas:					3016904312		

Instrument :
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ClientSampleId :
ARS20-0013-E2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Aliphatic EPH 062725.M Sat Jul 12 04:05:17 2025