

rteres

Instrument :

FID_E

ClientSampleId :

ARS20-0019DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :Ankita Jodhani 08/14/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08122
Data File : FE049573.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2024 20:37
Sample : P3543-01DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.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	3.273	3.221	3.361	BV	71	2211	0.09%	0.003%
2	3.375	3.361	3.467	PV	110	5386	0.21%	0.007%
3	3.479	3.467	3.498	VV	134	1822	0.07%	0.002%
4	3.523	3.498	3.622	VV	115	5791	0.23%	0.007%
5	3.632	3.622	3.711	VV	150	4938	0.20%	0.006%
6	3.722	3.711	3.745	VV	132	2106	0.08%	0.003%
7	3.756	3.745	3.818	VV	272	6148	0.24%	0.008%
8	3.876	3.818	3.910	PV	195	5482	0.22%	0.007%
9	3.920	3.910	3.948	VV	124	1818	0.07%	0.002%
10	3.966	3.948	4.062	VV	104	4036	0.16%	0.005%
11	4.069	4.062	4.131	VV	100	2065	0.08%	0.003%
12	4.149	4.131	4.161	VV	80	1414	0.06%	0.002%
13	4.182	4.161	4.223	VV	181	3279	0.13%	0.004%
14	4.229	4.223	4.253	VV	108	1482	0.06%	0.002%
15	4.258	4.253	4.269	VV	131	772	0.03%	0.001%
16	4.291	4.269	4.378	VV	113	4140	0.16%	0.005%
17	4.388	4.378	4.449	VV	167	3357	0.13%	0.004%
18	4.457	4.449	4.504	PV	111	2547	0.10%	0.003%
19	4.520	4.504	4.542	VV	131	1846	0.07%	0.002%
20	4.597	4.542	4.612	VV	134	3263	0.13%	0.004%
21	4.620	4.612	4.636	VV	123	1185	0.05%	0.001%
22	4.649	4.636	4.679	VV	135	1893	0.07%	0.002%
23	4.698	4.679	4.735	VV	177	3596	0.14%	0.004%
24	4.741	4.735	4.762	VV	150	1431	0.06%	0.002%
25	4.782	4.762	4.824	VV	216	3728	0.15%	0.005%
26	4.837	4.824	4.868	PV	106	1657	0.07%	0.002%
27	4.875	4.868	4.894	VV	72	982	0.04%	0.001%
28	4.902	4.894	4.917	VV	102	822	0.03%	0.001%
29	4.933	4.917	4.968	PV	190	2174	0.09%	0.003%
30	4.981	4.968	5.005	VV	110	1388	0.05%	0.002%
31	5.013	5.005	5.091	VV	100	2148	0.09%	0.003%
32	5.115	5.091	5.198	PV	117	2275	0.09%	0.003%
33	5.209	5.198	5.218	VV	57	512	0.02%	0.001%
34	5.221	5.218	5.261	VV	103	1469	0.06%	0.002%
35	5.271	5.261	5.399	VV	52	2745	0.11%	0.003%
36	5.404	5.399	5.481	VV	91	2362	0.09%	0.003%

37	5.494	5.481	5.678	VV	92	5880	0.23%	0.007%
38	5.705	5.678	5.735	VV	131	2276		
39	5.750	5.735	5.811	VV	114	4098		
40	5.822	5.811	5.872	VV	117	3789		
41	5.893	5.872	5.905	PV	122	1818		
42	5.923	5.905	5.993	VV	174	4459		
43	6.022	5.993	6.035	VV	103	1634	0.06%	0.002%
44	6.044	6.035	6.092	VV	111	1662	0.07%	0.002%
45	6.102	6.092	6.151	VV	129	1601	0.06%	0.002%
46	6.185	6.151	6.220	VV	115	1764	0.07%	0.002%
47	6.243	6.220	6.283	PV	139	3569	0.14%	0.004%
48	6.292	6.283	6.308	VV	120	1023	0.04%	0.001%
49	6.404	6.308	6.432	VV	218	7565	0.30%	0.009%
50	6.484	6.432	6.541	VV	197	6654	0.26%	0.008%
51	6.565	6.541	6.595	VV	164	2911	0.12%	0.004%
52	6.631	6.595	6.711	VV	192	9077	0.36%	0.011%
53	6.718	6.711	6.729	VV	139	1288	0.05%	0.002%
54	6.742	6.729	6.752	VV	176	1559	0.06%	0.002%
55	6.759	6.752	6.774	VV	151	1476	0.06%	0.002%
56	6.789	6.774	6.799	VV	152	1644	0.07%	0.002%
57	6.842	6.799	6.924	VV	436	16120	0.64%	0.020%
58	6.956	6.924	7.005	VV	190	5307	0.21%	0.006%
59	7.034	7.005	7.064	VV	201	3859	0.15%	0.005%
60	7.096	7.064	7.132	VV	243	5096	0.20%	0.006%
61	7.152	7.132	7.177	PV	206	3450	0.14%	0.004%
62	7.218	7.177	7.250	VV	369	10126	0.40%	0.012%
63	7.267	7.250	7.285	VV	243	3951	0.16%	0.005%
64	7.295	7.285	7.302	VV	170	1283	0.05%	0.002%
65	7.319	7.302	7.338	VV	218	3549	0.14%	0.004%
66	7.364	7.338	7.391	VV	255	5454	0.22%	0.007%
67	7.414	7.391	7.451	VV	289	5877	0.23%	0.007%
68	7.514	7.451	7.531	VV	196	3606	0.14%	0.004%
69	7.544	7.531	7.570	VV	146	1981	0.08%	0.002%
70	7.590	7.570	7.603	PV	331	3304	0.13%	0.004%
71	7.623	7.603	7.665	VV	374	7895	0.31%	0.010%
72	7.764	7.665	7.780	VV	189	7019	0.28%	0.009%
73	7.818	7.780	7.851	VV	525	11562	0.46%	0.014%
74	7.865	7.851	7.880	VV	114	1726	0.07%	0.002%
75	7.898	7.880	7.907	PV	239	2930	0.12%	0.004%
76	8.071	8.049	8.102	VV	2403	55235	2.19%	0.067%
77	8.119	8.102	8.140	VV	1709	33768	1.34%	0.041%
78	8.153	8.140	8.178	VV	1296	26616	1.05%	0.032%
79	8.215	8.178	8.232	VV	1646	43483	1.72%	0.053%
80	8.253	8.232	8.296	VV	1866	57162	2.26%	0.070%
81	8.316	8.296	8.324	VV	1800	26591	1.05%	0.032%
82	8.343	8.324	8.375	VV	2398	60615	2.40%	0.074%
83	8.394	8.375	8.418	VV	2222	48941	1.94%	0.060%
84	8.441	8.418	8.451	VV	2014	38100	1.51%	0.046%
85	8.526	8.451	8.548	VV	3817	161647	6.40%	0.197%
86	8.562	8.548	8.575	VV	2911	43709	1.73%	0.053%
87	8.590	8.575	8.610	VV	3231	64494	2.55%	0.079%
88	8.676	8.610	8.693	VV	4807	179651	7.11%	0.219%
89	8.703	8.693	8.723	VV	4153	72193	2.86%	0.088%

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90	8.741	8.723	8.755	VV	4134	75754	3.00%	0.092%
91	8.781	8.755	8.801	VV	4573	122728		
92	8.833	8.801	8.894	VV	56517	968176	38.75%	0.178%
93	8.910	8.894	8.934	VV	8246	185292	7.03%	0.124%
94	8.955	8.934	8.964	VV	7757	129765	5.94%	0.369%
95	8.978	8.964	8.996	VV	8568	151926	6.03%	0.448%
96	9.013	8.996	9.027	VV	8660	146239	5.79%	0.178%
97	9.045	9.027	9.078	VV	10116	276474	10.94%	0.337%
98	9.087	9.078	9.100	VV	7978	101921	4.03%	0.124%
99	9.144	9.100	9.160	VV	9923	302349	11.97%	0.369%
100	9.206	9.160	9.226	VV	10016	367362	14.54%	0.448%
101	9.256	9.226	9.308	VV	11610	498971	19.75%	0.609%
102	9.333	9.308	9.348	VV	10149	232501	9.20%	0.284%
103	9.362	9.348	9.370	VV	10480	136172	5.39%	0.166%
104	9.393	9.370	9.408	VV	11034	244499	9.68%	0.298%
105	9.435	9.408	9.465	VV	12070	380430	15.06%	0.464%
106	9.501	9.465	9.518	VV	11726	356693	14.12%	0.435%
107	9.553	9.518	9.566	VV	13356	343354	13.59%	0.419%
108	9.580	9.566	9.603	VV	13859	292317	11.57%	0.357%
109	9.632	9.603	9.664	VV	13569	485951	19.24%	0.593%
110	9.689	9.664	9.705	VV	14834	340512	13.48%	0.415%
111	9.736	9.705	9.765	VV	18254	567914	22.48%	0.693%
112	9.805	9.765	9.834	VV	16071	626965	24.82%	0.765%
113	9.859	9.834	9.871	VV	16297	352794	13.97%	0.430%
114	9.889	9.871	9.932	VV	16982	590436	23.37%	0.720%
115	9.964	9.932	9.975	VV	16670	409240	16.20%	0.499%
116	9.985	9.975	10.020	VV	16757	444335	17.59%	0.542%
117	10.086	10.020	10.113	VV	19742	1001130	39.63%	1.221%
118	10.133	10.113	10.156	VV	19043	463775	18.36%	0.566%
119	10.177	10.156	10.195	VV	18821	433854	17.17%	0.529%
120	10.214	10.195	10.244	VV	19908	568408	22.50%	0.693%
121	10.255	10.244	10.274	VV	19053	339587	13.44%	0.414%
122	10.298	10.274	10.319	VV	20927	541040	21.42%	0.660%
123	10.328	10.319	10.344	VV	19948	291411	11.54%	0.356%
124	10.367	10.344	10.385	VV	21343	505178	20.00%	0.616%
125	10.405	10.385	10.419	VV	21559	434420	17.20%	0.530%
126	10.442	10.419	10.457	VV	21906	500773	19.82%	0.611%
127	10.482	10.457	10.491	VV	22370	444718	17.60%	0.543%
128	10.517	10.491	10.541	VV	28587	758282	30.02%	0.925%
129	10.602	10.541	10.627	VV	25238	1232674	48.79%	1.504%
130	10.665	10.627	10.690	VV	28828	950457	37.62%	1.160%
131	10.728	10.690	10.743	VV	24855	766115	30.33%	0.935%
132	10.769	10.743	10.788	VV	26165	685059	27.12%	0.836%
133	10.794	10.788	10.817	VV	26374	443209	17.54%	0.541%
134	10.864	10.817	10.881	VV	27220	995550	39.41%	1.215%
135	10.939	10.881	10.968	VV	37209	1540681	60.99%	1.880%
136	10.978	10.968	11.018	VV	28208	822157	32.54%	1.003%
137	11.027	11.018	11.048	VV	27188	477169	18.89%	0.582%
138	11.069	11.048	11.088	VV	28729	657387	26.02%	0.802%
139	11.105	11.088	11.128	VV	31202	699641	27.69%	0.854%
140	11.146	11.128	11.170	VV	29508	715538	28.32%	0.873%
141	11.191	11.170	11.231	VV	29760	1026563	40.64%	1.252%

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142	11.255	11.231	11.266	VV	29173	592490	23.45%	0.723%	
143	11.278	11.266	11.314	VV	29010	820012	32.45%	0.723%	
144	11.369	11.314	11.384	VV	29487	1190568	47.45%	0.723%	
145	11.401	11.384	11.434	VV	30372	882832	34.45%	0.723%	
146	11.459	11.434	11.480	VV	29540	795473	31.45%	0.908%	
147	11.499	11.480	11.515	VV	31033	620314	24.45%	0.908%	
148	11.525	11.515	11.558	VV	29864	744108	29.46%	0.908%	
149	11.572	11.558	11.618	VV	29172	1019699	40.36%	1.244%	
150	11.660	11.618	11.704	VV	41838	1623325	64.26%	1.980%	
151	11.733	11.704	11.748	VV	28158	726129	28.74%	0.886%	
152	11.796	11.748	11.821	VV	28597	1204587	47.68%	1.470%	
153	11.887	11.821	11.915	VV	112645	2526251	100.00%	3.082%	
154	11.940	11.915	11.955	VV	28739	667917	26.44%	0.815%	
155	11.976	11.955	11.996	VV	28411	690687	27.34%	0.843%	
156	12.042	11.996	12.055	VV	31145	1012542	40.08%	1.235%	
157	12.066	12.055	12.089	VV	30492	603367	23.88%	0.736%	
158	12.097	12.089	12.134	VV	28048	749167	29.66%	0.914%	
159	12.145	12.134	12.166	VV	27137	511620	20.25%	0.624%	
160	12.183	12.166	12.196	VV	28947	489281	19.37%	0.597%	
161	12.219	12.196	12.289	VV	30864	1564281	61.92%	1.908%	
162	12.308	12.289	12.321	VV	26348	483294	19.13%	0.590%	
163	12.348	12.321	12.414	VV	27337	1451206	57.45%	1.770%	
164	12.438	12.414	12.455	VV	26142	613576	24.29%	0.749%	
165	12.461	12.455	12.477	VV	25565	341288	13.51%	0.416%	
166	12.495	12.477	12.525	VV	26911	743357	29.43%	0.907%	
167	12.544	12.525	12.588	VV	26671	953951	37.76%	1.164%	
168	12.602	12.588	12.619	VV	24938	448639	17.76%	0.547%	
169	12.629	12.619	12.645	VV	24650	367095	14.53%	0.448%	
170	12.656	12.645	12.684	VV	25175	571360	22.62%	0.697%	
171	12.719	12.684	12.778	VV	24563	1317585	52.16%	1.607%	
172	12.817	12.778	12.833	VV	23866	768326	30.41%	0.937%	
173	12.846	12.833	12.861	VV	23251	383061	15.16%	0.467%	
174	12.879	12.861	12.934	VV	23803	984139	38.96%	1.201%	
175	12.989	12.934	13.065	VV	23464	1713100	67.81%	2.090%	
176	13.099	13.065	13.115	VV	20107	606312	24.00%	0.740%	
177	13.135	13.115	13.191	VV	19864	884138	35.00%	1.079%	
178	13.205	13.191	13.226	VV	19519	393668	15.58%	0.480%	
179	13.244	13.226	13.271	VV	20250	526618	20.85%	0.642%	
180	13.323	13.271	13.356	VV	76874	1670282	66.12%	2.038%	
181	13.373	13.356	13.411	VV	21276	651937	25.81%	0.795%	
182	13.424	13.411	13.475	VV	19179	696479	27.57%	0.850%	
183	13.495	13.475	13.511	VV	17866	367741	14.56%	0.449%	
184	13.536	13.511	13.595	VV	22420	926690	36.68%	1.131%	
185	13.602	13.595	13.618	VV	16492	231753	9.17%	0.283%	
186	13.651	13.618	13.680	VV	17625	608438	24.08%	0.742%	
187	13.712	13.680	13.741	VV	17708	594864	23.55%	0.726%	
188	13.763	13.741	13.783	VV	16552	400882	15.87%	0.489%	
189	13.798	13.783	13.857	VV	15870	663064	26.25%	0.809%	
190	13.871	13.857	13.888	VV	14503	265476	10.51%	0.324%	
191	13.913	13.888	13.948	VV	15044	521447	20.64%	0.636%	
192	13.988	13.948	14.053	VV	14994	887690	35.14%	1.083%	
193	14.074	14.053	14.111	VV	14969	475162	18.81%	0.580%	
194	14.124	14.111	14.191	VV	13490	593374	23.49%	0.724%	

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Interferences								
195	14.222	14.191	14.261	VV	12898	519888	20.58%	0.634%
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196	14.307	14.261	14.334	VV	13707	546726	21.01%	0.637%
197	14.349	14.334	14.417	VV	11482	546659	21.01%	0.637%
198	14.456	14.417	14.505	VV	10976	554233	21.01%	0.637%
199	14.529	14.505	14.560	VV	9985	322743	12.01%	0.637%
200	14.582	14.560	14.615	VV	11524	322808	12.01%	0.637%
201	14.635	14.615	14.681	VV	9029	350541	13.88%	0.428%
202	14.698	14.681	14.735	VV	9210	276379	10.94%	0.337%
203	14.759	14.735	14.850	VV	9108	556058	22.01%	0.678%
204	14.888	14.850	14.958	VV	8160	456991	18.09%	0.558%
205	14.973	14.958	15.005	VV	6069	165311	6.54%	0.202%
206	15.011	15.005	15.018	VV	5908	47264	1.87%	0.058%
207	15.028	15.018	15.049	VV	5936	105238	4.17%	0.128%
208	15.061	15.049	15.081	VV	5869	107483	4.25%	0.131%
209	15.101	15.081	15.116	VV	5472	112597	4.46%	0.137%
210	15.133	15.116	15.151	VV	5702	110986	4.39%	0.135%
211	15.176	15.151	15.205	VV	5897	168905	6.69%	0.206%
212	15.221	15.205	15.258	VV	4873	142909	5.66%	0.174%
213	15.264	15.258	15.293	VV	4229	85872	3.40%	0.105%
214	15.313	15.293	15.351	VV	4168	133284	5.28%	0.163%
215	15.365	15.351	15.375	VV	3426	48720	1.93%	0.059%
216	15.381	15.375	15.395	VV	3321	36804	1.46%	0.045%
217	15.423	15.395	15.462	VV	3222	120067	4.75%	0.146%
218	15.481	15.462	15.495	VV	2994	54627	2.16%	0.067%
219	15.508	15.495	15.538	VV	2869	70018	2.77%	0.085%
220	15.567	15.538	15.673	VV	4093	222326	8.80%	0.271%
221	15.713	15.673	15.749	VV	23137	364902	14.44%	0.445%
222	15.764	15.749	15.785	VV	2847	50061	1.98%	0.061%
223	15.794	15.785	15.819	VV	1762	34145	1.35%	0.042%
224	15.834	15.819	15.875	VV	1538	45612	1.81%	0.056%
225	15.885	15.875	15.892	VV	1293	12076	0.48%	0.015%
226	15.915	15.892	15.932	VV	1316	29361	1.16%	0.036%
227	15.957	15.932	15.971	VV	1382	27034	1.07%	0.033%
228	16.003	15.971	16.071	VV	1480	63517	2.51%	0.077%
229	16.082	16.071	16.098	VV	896	11956	0.47%	0.015%
230	16.105	16.098	16.125	VV	691	9932	0.39%	0.012%
231	16.160	16.125	16.175	VV	689	17929	0.71%	0.022%
232	16.198	16.175	16.275	VV	1022	37513	1.48%	0.046%
233	16.285	16.275	16.295	VV	247	2136	0.08%	0.003%
234	16.307	16.295	16.353	VV	190	3056	0.12%	0.004%
235	16.382	16.353	16.427	VV	1098	19506	0.77%	0.024%
236	16.452	16.427	16.464	PV	159	1868	0.07%	0.002%
237	16.535	16.464	16.601	VV	1279	49141	1.95%	0.060%
238	16.685	16.601	16.740	VV	1729	49252	1.95%	0.060%
239	16.754	16.740	16.785	VV	319	5779	0.23%	0.007%
240	16.796	16.785	16.801	PV	145	992	0.04%	0.001%
241	16.838	16.801	16.855	VV	333	7661	0.30%	0.009%
242	16.890	16.855	16.921	VV	230	5144	0.20%	0.006%
243	17.012	16.921	17.048	PV	760	15699	0.62%	0.019%
244	17.081	17.048	17.091	VV	524	7455	0.30%	0.009%
245	17.109	17.091	17.117	VV	563	7099	0.28%	0.009%
246	17.145	17.117	17.207	VV	1902	53262	2.11%	0.065%

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247	17.237	17.207	17.260	VV	566	15837	0.63%	0.019%	
248	17.384	17.260	17.401	VV	1272	67124			
249	17.527	17.401	17.548	VV	2021	135278			
250	17.595	17.548	17.635	VV	4177	128064			
251	17.638	17.635	17.651	VV	1803	16758			
252	17.703	17.651	17.775	VV	1863	121123			
253	17.800	17.775	17.821	VV	1562	40880	1.62%	0.050%	
254	17.832	17.821	17.838	VV	1431	13276	0.53%	0.016%	
255	18.030	17.838	18.057	VV	6409	331178	13.11%	0.404%	
256	18.122	18.057	18.138	VV	4596	184865	7.32%	0.226%	
257	18.262	18.138	18.283	VV	5053	419100	16.59%	0.511%	
258	18.352	18.283	18.368	VV	5790	266451	10.55%	0.325%	
259	18.403	18.368	18.425	VV	6177	193504	7.66%	0.236%	
260	18.453	18.425	18.489	VV	9785	269151	10.65%	0.328%	
261	18.550	18.489	18.563	VV	6359	260678	10.32%	0.318%	
262	18.756	18.563	18.777	VV	9251	1024455	40.55%	1.250%	
263	18.862	18.777	18.903	VV	15138	820425	32.48%	1.001%	
264	18.961	18.903	18.972	VV	11454	451097	17.86%	0.550%	
265	19.002	18.972	19.023	VV	11688	348268	13.79%	0.425%	

Sum of corrected areas: 81967838

Aliphatic EPH 071724.M Tue Aug 13 04:11:37 2024

Instrument :
FID_E
ClientSampleId :
ARS20-0019DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024