

Instrument :

FID_E

ClientSampleId :

OS-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE043593.D

Signal(s) : FID1B.ch

Acq On : 28 Jul 2023 12:32

Sample : 03784-01DL 10X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.245	3.205	3.285	BV	-235	-6812	-0.28%	-0.006%
2	3.304	3.285	3.331	PV	115	1508	0.06%	0.001%
3	3.342	3.331	3.360	VV	111	855	0.04%	0.001%
4	3.397	3.360	3.441	VV	179	5278	0.22%	0.005%
5	3.452	3.441	3.481	VV	187	3400	0.14%	0.003%
6	3.488	3.481	3.515	VV	126	2206	0.09%	0.002%
7	3.525	3.515	3.552	VV	135	2324	0.10%	0.002%
8	3.610	3.552	3.668	VV	321	10051	0.42%	0.009%
9	3.691	3.668	3.707	VV	396	5439	0.23%	0.005%
10	3.744	3.707	3.805	VV	896	22272	0.93%	0.021%
11	3.810	3.805	3.838	VV	276	4092	0.17%	0.004%
12	3.866	3.838	3.935	VV	534	17762	0.74%	0.017%
13	3.941	3.935	3.988	VV	299	6576	0.27%	0.006%
14	3.996	3.988	4.003	VV	184	1734	0.07%	0.002%
15	4.025	4.003	4.068	VV	289	8567	0.36%	0.008%
16	4.079	4.068	4.086	VV	216	2076	0.09%	0.002%
17	4.108	4.086	4.160	VV	213	9532	0.40%	0.009%
18	4.173	4.160	4.208	VV	282	6372	0.27%	0.006%
19	4.218	4.208	4.232	VV	330	3808	0.16%	0.004%
20	4.244	4.232	4.268	VV	283	4601	0.19%	0.004%
21	4.302	4.268	4.320	VV	241	6298	0.26%	0.006%
22	4.328	4.320	4.362	VV	212	4735	0.20%	0.004%
23	4.388	4.362	4.446	VV	285	11088	0.46%	0.010%
24	4.459	4.446	4.525	VV	243	10024	0.42%	0.009%
25	4.531	4.525	4.539	VV	207	1767	0.07%	0.002%
26	4.555	4.539	4.665	VV	240	14028	0.58%	0.013%
27	4.687	4.665	4.711	VV	235	4681	0.20%	0.004%
28	4.730	4.711	4.777	VV	259	7070	0.29%	0.007%
29	4.787	4.777	4.813	VV	198	3389	0.14%	0.003%
30	4.844	4.813	4.858	VV	204	4450	0.19%	0.004%
31	4.866	4.858	4.928	VV	198	6652	0.28%	0.006%

32	4.940	4.928	5.006	VV	219	7404	0.31%	0.007%
33	5.020	5.006	5.076	VV	214	579		
34	5.090	5.076	5.151	VV	211	609		
35	5.197	5.151	5.212	VV	166	476		
36	5.238	5.212	5.248	VV	142	264		
37	5.288	5.248	5.325	VV	201	6141	0.26%	0.006%
38	5.337	5.325	5.359	VV	190	2358	0.10%	0.002%
39	5.402	5.359	5.453	VV	161	5381	0.22%	0.005%
40	5.471	5.453	5.576	VV	192	8583	0.36%	0.008%
41	5.585	5.576	5.591	VV	109	848	0.04%	0.001%
42	5.598	5.591	5.638	VV	158	2478	0.10%	0.002%
43	5.694	5.638	5.712	VV	185	5144	0.21%	0.005%
44	5.723	5.712	5.731	VV	122	1059	0.04%	0.001%
45	5.762	5.731	5.795	VV	194	4660	0.19%	0.004%
46	5.803	5.795	5.824	VV	133	1868	0.08%	0.002%
47	5.833	5.824	5.863	VV	133	2422	0.10%	0.002%
48	5.871	5.863	5.905	VV	132	2002	0.08%	0.002%
49	5.911	5.905	6.037	PV	139	6182	0.26%	0.006%
50	6.090	6.037	6.141	VV	125	3713	0.15%	0.003%
51	6.190	6.141	6.214	VV	159	3414	0.14%	0.003%
52	6.222	6.214	6.235	VV	51	445	0.02%	0.000%
53	6.324	6.235	6.365	VV	170	5805	0.24%	0.005%
54	6.371	6.365	6.392	VV	93	1082	0.05%	0.001%
55	6.402	6.392	6.412	VV	170	1319	0.05%	0.001%
56	6.417	6.412	6.447	VV	127	1395	0.06%	0.001%
57	6.474	6.447	6.487	PV	129	1572	0.07%	0.001%
58	6.507	6.487	6.535	VV	113	2126	0.09%	0.002%
59	6.545	6.535	6.575	VV	125	2284	0.10%	0.002%
60	6.586	6.575	6.604	VV	172	2409	0.10%	0.002%
61	6.626	6.604	6.695	VV	241	9016	0.38%	0.008%
62	6.706	6.695	6.712	VV	185	1626	0.07%	0.002%
63	6.771	6.712	6.782	VV	258	7611	0.32%	0.007%
64	6.788	6.782	6.832	VV	188	3986	0.17%	0.004%
65	6.942	6.832	6.965	VV	141	5909	0.25%	0.006%
66	7.017	6.965	7.035	VV	208	3955	0.16%	0.004%
67	7.047	7.035	7.059	VV	112	1264	0.05%	0.001%
68	7.096	7.059	7.106	PV	178	2843	0.12%	0.003%
69	7.113	7.106	7.127	VV	134	1321	0.06%	0.001%
70	7.149	7.127	7.169	VV	197	3328	0.14%	0.003%
71	7.237	7.169	7.288	VV	301	12582	0.52%	0.012%
72	7.312	7.288	7.327	VV	154	2744	0.11%	0.003%
73	7.348	7.327	7.375	VV	204	3633	0.15%	0.003%
74	7.399	7.375	7.484	VV	235	8609	0.36%	0.008%
75	7.503	7.484	7.561	VV	229	6507	0.27%	0.006%
76	7.589	7.561	7.597	VV	230	3393	0.14%	0.003%
77	7.615	7.597	7.628	VV	471	5786	0.24%	0.005%
78	7.639	7.628	7.658	VV	328	4383	0.18%	0.004%
79	7.673	7.658	7.684	VV	216	3084	0.13%	0.003%

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80	7.698	7.684	7.748	VV	184	4408	0.18%	0.004%
81	7.812	7.748	7.855	VV	390	1187		
82	7.862	7.855	7.873	VV	99	84		
83	7.921	7.873	7.935	PV	799	1285		
84	7.955	7.935	8.051	VV	30535	50195		
85	8.065	8.051	8.135	VV	1965	67420	2.81%	0.063%
86	8.204	8.135	8.223	VV	1080	47706	1.99%	0.045%
87	8.245	8.223	8.288	VV	2012	43685	1.82%	0.041%
88	8.311	8.288	8.331	VV	1098	22330	0.93%	0.021%
89	8.346	8.331	8.365	VV	1081	20198	0.84%	0.019%
90	8.390	8.365	8.418	VV	1393	35992	1.50%	0.034%
91	8.438	8.418	8.467	VV	1275	32304	1.35%	0.030%
92	8.512	8.467	8.565	VV	2583	103338	4.31%	0.096%
93	8.592	8.565	8.623	VV	1552	48401	2.02%	0.045%
94	8.672	8.623	8.713	VV	5882	134500	5.60%	0.126%
95	8.768	8.713	8.788	VV	2688	96501	4.02%	0.090%
96	8.800	8.788	8.816	VV	2202	33948	1.41%	0.032%
97	8.843	8.816	8.882	VV	12566	285473	11.89%	0.267%
98	8.900	8.882	8.929	VV	7146	168144	7.00%	0.157%
99	8.970	8.929	8.992	VV	10970	245777	10.24%	0.229%
100	9.008	8.992	9.017	VV	6453	87290	3.64%	0.082%
101	9.035	9.017	9.068	VV	10724	226159	9.42%	0.211%
102	9.135	9.068	9.153	VV	8142	330843	13.78%	0.309%
103	9.200	9.153	9.220	VV	8957	317007	13.21%	0.296%
104	9.260	9.220	9.291	VV	11548	403079	16.79%	0.376%
105	9.314	9.291	9.340	VV	9528	271433	11.31%	0.253%
106	9.385	9.340	9.398	VV	10653	339094	14.13%	0.317%
107	9.428	9.398	9.453	VV	12034	351374	14.64%	0.328%
108	9.492	9.453	9.525	VV	11509	457609	19.06%	0.427%
109	9.548	9.525	9.563	VV	14674	290855	12.12%	0.272%
110	9.572	9.563	9.609	VV	13040	349674	14.57%	0.326%
111	9.648	9.609	9.663	VV	14629	429490	17.89%	0.401%
112	9.680	9.663	9.693	VV	14343	245298	10.22%	0.229%
113	9.729	9.693	9.766	VV	24753	717868	29.91%	0.670%
114	9.798	9.766	9.831	VV	15358	563210	23.46%	0.526%
115	9.883	9.831	9.923	VV	16299	817507	34.06%	0.763%
116	9.940	9.923	9.950	VV	14594	229925	9.58%	0.215%
117	9.979	9.950	10.014	VV	15226	577010	24.04%	0.539%
118	10.042	10.014	10.056	VV	16350	396268	16.51%	0.370%
119	10.082	10.056	10.107	VV	18209	519033	21.62%	0.485%
120	10.125	10.107	10.149	VV	18901	427157	17.80%	0.399%
121	10.173	10.149	10.188	VV	18184	407743	16.99%	0.381%
122	10.222	10.188	10.264	VV	18344	801412	33.39%	0.748%
123	10.296	10.264	10.334	VV	18711	753068	31.37%	0.703%
124	10.358	10.334	10.384	VV	20441	578347	24.09%	0.540%
125	10.405	10.384	10.414	VV	18772	334672	13.94%	0.312%
126	10.436	10.414	10.454	VV	19700	454424	18.93%	0.424%

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127	10.473	10.454	10.483	VV	20404	344510	14.35%	0.322%
128	10.511	10.483	10.535	VV	26777	71883		
129	10.556	10.535	10.580	VV	23769	59074		
130	10.602	10.580	10.625	VV	22740	59196		
131	10.658	10.625	10.685	VV	28101	85849		
132	10.706	10.685	10.732	VV	22403	623194	25.96%	0.582%
133	10.768	10.732	10.781	VV	23753	673368	28.05%	0.629%
134	10.791	10.781	10.815	VV	24124	465246	19.38%	0.434%
135	10.861	10.815	10.873	VV	25189	838735	34.94%	0.783%
136	10.935	10.873	10.962	VV	43321	1626645	67.77%	1.519%
137	10.975	10.962	11.010	VV	27963	756070	31.50%	0.706%
138	11.022	11.010	11.041	VV	25536	462167	19.25%	0.432%
139	11.101	11.041	11.123	VV	32009	1407213	58.63%	1.314%
140	11.139	11.123	11.165	VV	30139	706356	29.43%	0.660%
141	11.185	11.165	11.201	VV	27154	565265	23.55%	0.528%
142	11.237	11.201	11.252	VV	29748	836114	34.83%	0.781%
143	11.280	11.252	11.299	VV	29991	819626	34.15%	0.765%
144	11.343	11.299	11.380	VV	31718	1458634	60.77%	1.362%
145	11.396	11.380	11.420	VV	32346	748783	31.19%	0.699%
146	11.451	11.420	11.475	VV	35414	1078548	44.93%	1.007%
147	11.497	11.475	11.530	VV	34575	1067214	44.46%	0.996%
148	11.540	11.530	11.551	VV	31630	406609	16.94%	0.380%
149	11.573	11.551	11.591	VV	32749	757830	31.57%	0.708%
150	11.599	11.591	11.617	VV	32163	481541	20.06%	0.450%
151	11.656	11.617	11.705	VV	51218	1949366	81.21%	1.820%
152	11.723	11.705	11.748	VV	32209	824259	34.34%	0.770%
153	11.768	11.748	11.777	VV	31581	525501	21.89%	0.491%
154	11.795	11.777	11.838	VV	34065	1215102	50.62%	1.135%
155	11.884	11.838	11.913	VV	93001	2221236	92.54%	2.074%
156	11.936	11.913	11.950	VV	36314	791530	32.98%	0.739%
157	11.966	11.950	11.987	VV	36192	778664	32.44%	0.727%
158	12.028	11.987	12.048	VV	37799	1313223	54.71%	1.226%
159	12.065	12.048	12.097	VV	40059	1104066	46.00%	1.031%
160	12.120	12.097	12.152	VV	37093	1186641	49.44%	1.108%
161	12.179	12.152	12.193	VV	40820	934907	38.95%	0.873%
162	12.213	12.193	12.250	VV	42056	1328185	55.33%	1.240%
163	12.286	12.250	12.300	VV	35493	1062966	44.28%	0.993%
164	12.363	12.300	12.410	VV	39401	2400354	100.00%	2.241%
165	12.435	12.410	12.475	VV	39119	1451825	60.48%	1.356%
166	12.493	12.475	12.504	VV	37441	648125	27.00%	0.605%
167	12.541	12.504	12.603	VV	41076	2230316	92.92%	2.082%
168	12.623	12.603	12.638	VV	36732	751021	31.29%	0.701%
169	12.651	12.638	12.683	VV	37482	980652	40.85%	0.916%
170	12.698	12.683	12.713	VV	34756	626860	26.12%	0.585%
171	12.733	12.713	12.765	VV	36452	1075928	44.82%	1.005%
172	12.798	12.765	12.821	VV	39554	1233658	51.39%	1.152%
173	12.832	12.821	12.858	VV	36112	780444	32.51%	0.729%
174	12.882	12.858	12.909	VV	38406	1109073	46.20%	1.036%

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175	12.920	12.909	12.945	VV	36691	750979	31.29%	0.701%
176	12.983	12.945	13.050	VV	37701	221972		
177	13.087	13.050	13.115	VV	33994	128654		
178	13.140	13.115	13.181	VV	34542	128935		
179	13.201	13.181	13.221	VV	34583	80196		
180	13.249	13.221	13.281	VV	34786	1196766	49.86%	1.117%
181	13.322	13.281	13.351	VV	70811	1854874	77.28%	1.732%
182	13.371	13.351	13.402	VV	36616	1069180	44.54%	0.998%
183	13.419	13.402	13.448	VV	35041	914341	38.09%	0.854%
184	13.458	13.448	13.471	VV	32294	444845	18.53%	0.415%
185	13.491	13.471	13.509	VV	33086	727380	30.30%	0.679%
186	13.526	13.509	13.544	VV	32877	659050	27.46%	0.615%
187	13.567	13.544	13.632	VV	33600	1646225	68.58%	1.537%
188	13.653	13.632	13.687	VV	31587	1002100	41.75%	0.936%
189	13.708	13.687	13.744	VV	33150	1056907	44.03%	0.987%
190	13.765	13.744	13.780	VV	30065	648014	27.00%	0.605%
191	13.799	13.780	13.868	VV	31335	1525343	63.55%	1.424%
192	13.879	13.868	13.891	VV	28411	391598	16.31%	0.366%
193	13.911	13.891	13.948	VV	29137	970644	40.44%	0.906%
194	13.988	13.948	14.051	VV	31018	1782241	74.25%	1.664%
195	14.067	14.051	14.099	VV	28964	792317	33.01%	0.740%
196	14.116	14.099	14.128	VV	27032	452158	18.84%	0.422%
197	14.156	14.128	14.177	VV	27153	788761	32.86%	0.736%
198	14.188	14.177	14.205	VV	26660	430834	17.95%	0.402%
199	14.226	14.205	14.264	VV	27684	928575	38.68%	0.867%
200	14.306	14.264	14.335	VV	28544	1137517	47.39%	1.062%
201	14.345	14.335	14.360	VV	26289	389301	16.22%	0.363%
202	14.382	14.360	14.430	VV	26491	1058638	44.10%	0.988%
203	14.462	14.430	14.500	VV	25942	1042468	43.43%	0.973%
204	14.528	14.500	14.537	VV	24500	532385	22.18%	0.497%
205	14.546	14.537	14.558	VV	24796	308095	12.84%	0.288%
206	14.577	14.558	14.625	VV	25100	957211	39.88%	0.894%
207	14.634	14.625	14.661	VV	22545	475026	19.79%	0.444%
208	14.707	14.661	14.737	VV	23460	1024048	42.66%	0.956%
209	14.757	14.737	14.853	VV	23549	1492565	62.18%	1.394%
210	14.883	14.853	14.901	VV	22735	612346	25.51%	0.572%
211	14.918	14.901	14.993	VV	21836	1094887	45.61%	1.022%
212	15.008	14.993	15.020	VV	19401	306084	12.75%	0.286%
213	15.035	15.020	15.051	VV	19485	356939	14.87%	0.333%
214	15.082	15.051	15.135	VV	19757	916057	38.16%	0.855%
215	15.167	15.135	15.211	VV	17631	782215	32.59%	0.730%
216	15.227	15.211	15.293	VV	17276	787316	32.80%	0.735%
217	15.314	15.293	15.397	VV	15005	858751	35.78%	0.802%
218	15.422	15.397	15.580	VV	13741	1238878	51.61%	1.157%
219	15.598	15.580	15.677	VV	9986	527471	21.97%	0.493%
220	15.693	15.677	15.707	VV	8320	139881	5.83%	0.131%
221	15.721	15.707	15.812	VV	8145	428614	17.86%	0.400%

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222	15.827	15.812	15.893	VV	5345	225353	9.39%	0.210%
223	15.916	15.893	15.973	VV	4445	19865		
224	16.006	15.973	16.126	VV	4429	29509		
225	16.159	16.126	16.180	VV	2478	7336		
226	16.197	16.180	16.279	VV	2661	11354		
227	16.289	16.279	16.314	VV	1390	25612	1.07%	0.024%
228	16.340	16.314	16.351	VV	1296	25787	1.07%	0.024%
229	16.396	16.351	16.431	VV	2573	75736	3.16%	0.071%
230	16.444	16.431	16.465	VV	1066	19176	0.80%	0.018%
231	16.489	16.465	16.502	VV	1538	27498	1.15%	0.026%
232	16.524	16.502	16.546	VV	2908	51834	2.16%	0.048%
233	16.559	16.546	16.571	VV	1333	18196	0.76%	0.017%
234	16.576	16.571	16.604	VV	1176	17119	0.71%	0.016%
235	16.631	16.604	16.662	VV	1004	29259	1.22%	0.027%
236	16.680	16.662	16.710	VV	1191	23681	0.99%	0.022%
237	16.724	16.710	16.738	VV	645	8379	0.35%	0.008%
238	16.767	16.738	16.820	VV	1263	33599	1.40%	0.031%
239	16.864	16.820	16.875	VV	762	20967	0.87%	0.020%
240	16.885	16.875	16.914	VV	782	16552	0.69%	0.015%
241	16.928	16.914	16.978	VV	741	17625	0.73%	0.016%
242	17.019	16.978	17.043	VV	495	11944	0.50%	0.011%
243	17.056	17.043	17.065	PV	97	944	0.04%	0.001%
244	17.155	17.065	17.198	VV	860	32643	1.36%	0.030%
245	17.235	17.198	17.244	VV	335	6555	0.27%	0.006%
246	17.261	17.244	17.295	VV	338	6285	0.26%	0.006%
247	17.385	17.295	17.441	VV	654	22778	0.95%	0.021%
248	17.536	17.441	17.551	PV	300	3548	0.15%	0.003%
249	17.566	17.551	17.573	VV	289	2522	0.11%	0.002%
250	17.597	17.573	17.623	VV	630	10887	0.45%	0.010%
251	17.710	17.623	17.735	VV	582	16758	0.70%	0.016%
252	17.765	17.735	17.775	VV	348	6990	0.29%	0.007%
253	17.831	17.775	17.865	VV	352	13329	0.56%	0.012%
254	17.886	17.865	17.902	VV	222	2863	0.12%	0.003%
255	18.035	17.902	18.058	PV	872	18272	0.76%	0.017%
256	18.128	18.058	18.145	PV	676	12453	0.52%	0.012%
257	18.214	18.145	18.234	VV	484	20619	0.86%	0.019%
258	18.305	18.234	18.320	VV	339	13593	0.57%	0.013%
259	18.376	18.320	18.384	VV	181	7916	0.33%	0.007%
260	18.460	18.384	18.480	PV	1029	20031	0.83%	0.019%
261	18.550	18.480	18.572	VV	491	21258	0.89%	0.020%
262	18.867	18.572	18.905	VV	1317	-502	-0.02%	-0.000%
263	18.968	18.905	18.995	VV	860	20938	0.87%	0.020%
264	19.035	18.995	19.048	VV	309	7387	0.31%	0.007%
265	19.265	19.048	19.297	PV	1698	126995	5.29%	0.119%
266	19.321	19.297	19.333	VV	1181	21654	0.90%	0.020%
267	19.528	19.333	19.541	VV	3213	269571	11.23%	0.252%
268	19.654	19.541	19.665	VV	4559	267290	11.14%	0.250%
269	19.770	19.665	19.788	VV	5670	358184	14.92%	0.334%

Instrument :

FID_E

ClientSampleId :

OS-2DL

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Supervised By :Ankita Jodhani 07/31/2023

270	19.809	19.788	19.818	VV	5525	94559	3.94%	0.088%
271	19.826	19.818	19.837	VV	5252	6002		
272	19.855	19.837	19.867	VV	5125	9072		
273	20.032	19.867	20.052	VV	8717	73547		

Sum of corrected areas:

Instrument :
FID_E
ClientSampleId :
OS-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2023
Supervised By :Ankita Jodhani 07/31/2023

Aliphatic EPH 071323.M Fri Jul 28 16:03:28 2023