

Instrument :

FID_E

ClientSampleId :

SMS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE043510.D

Signal(s) : FID1B.ch

Acq On : 25 Jul 2023 20:05

Sample : 03737-07MS

Misc :

ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :Ankita Jodhani 07/26/2023

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	3.286	3.244	3.408	BV	635840	6606586	50.50%	2.056%
2	3.425	3.408	3.469	VV	978	27475	0.21%	0.009%
3	3.491	3.469	3.508	VV	859	14908	0.11%	0.005%
4	3.524	3.508	3.544	VV	572	10447	0.08%	0.003%
5	3.563	3.544	3.577	VV	558	8550	0.07%	0.003%
6	3.634	3.577	3.698	VV	12741	160803	1.23%	0.050%
7	3.727	3.698	3.751	VV	540	13596	0.10%	0.004%
8	3.783	3.751	3.822	VV	2292	39335	0.30%	0.012%
9	3.871	3.822	3.941	VV	559	28271	0.22%	0.009%
10	3.967	3.941	4.024	VV	608	18926	0.14%	0.006%
11	4.038	4.024	4.048	VV	342	4728	0.04%	0.001%
12	4.076	4.048	4.085	VV	613	10446	0.08%	0.003%
13	4.114	4.085	4.131	VV	847	18782	0.14%	0.006%
14	4.150	4.131	4.230	VV	970	42737	0.33%	0.013%
15	4.259	4.230	4.404	VV	2407	105642	0.81%	0.033%
16	4.453	4.404	4.487	VV	724	30285	0.23%	0.009%
17	4.528	4.487	4.547	VV	689599	6780096	51.83%	2.110%
18	4.566	4.547	4.621	VV	698397	7332417	56.05%	2.281%
19	4.638	4.621	4.672	VV	7965	136990	1.05%	0.043%
20	4.690	4.672	4.723	VV	2341	59754	0.46%	0.019%
21	4.744	4.723	4.798	VV	3256	78885	0.60%	0.025%
22	4.807	4.798	4.821	VV	1288	16745	0.13%	0.005%
23	4.832	4.821	4.874	VV	1146	29385	0.22%	0.009%
24	4.883	4.874	4.907	VV	805	14985	0.11%	0.005%
25	4.923	4.907	4.934	VV	687	11520	0.09%	0.004%
26	4.945	4.934	4.968	VV	772	14046	0.11%	0.004%
27	4.988	4.968	5.013	VV	782	18987	0.15%	0.006%
28	5.029	5.013	5.052	VV	826	15885	0.12%	0.005%
29	5.071	5.052	5.091	VV	589	12473	0.10%	0.004%
30	5.101	5.091	5.109	VV	503	4970	0.04%	0.002%
31	5.114	5.109	5.151	VV	507	10555	0.08%	0.003%

32	5.186	5.151	5.213	VV	1319	24635	0.19%	0.008%
33	5.236	5.213	5.254	VV	587	1301		
34	5.267	5.254	5.292	VV	530	1122		
35	5.316	5.292	5.345	VV	652	1569		
36	5.368	5.345	5.430	VV	891	2627		
37	5.454	5.430	5.491	VV	984	28679	0.22%	0.009%
38	5.517	5.491	5.578	VV	1002	30898	0.24%	0.010%
39	5.596	5.578	5.611	VV	347	5886	0.04%	0.002%
40	5.660	5.611	5.714	VV	2112	36152	0.28%	0.011%
41	5.738	5.714	5.799	VV	683	17631	0.13%	0.005%
42	5.819	5.799	5.840	VV	389	6293	0.05%	0.002%
43	5.858	5.840	5.885	VV	352	5891	0.05%	0.002%
44	5.911	5.885	5.994	VV	3194	50687	0.39%	0.016%
45	6.000	5.994	6.058	VV	139	3170	0.02%	0.001%
46	6.105	6.058	6.184	VV	296	9656	0.07%	0.003%
47	6.231	6.184	6.634	VV	670484	7437599	56.86%	2.314%
48	6.690	6.634	6.827	VV	680010	6993302	53.46%	2.176%
49	6.840	6.827	6.896	VV	984	29327	0.22%	0.009%
50	6.905	6.896	6.948	VV	478	12289	0.09%	0.004%
51	6.958	6.948	7.000	VV	361	9559	0.07%	0.003%
52	7.017	7.000	7.038	VV	398	6735	0.05%	0.002%
53	7.051	7.038	7.067	VV	313	4257	0.03%	0.001%
54	7.096	7.067	7.108	VV	310	6042	0.05%	0.002%
55	7.138	7.108	7.184	VV	378	10403	0.08%	0.003%
56	7.232	7.184	7.294	VV	7545	128958	0.99%	0.040%
57	7.326	7.294	7.453	VV	617421	7002774	53.53%	2.179%
58	7.465	7.453	7.503	VV	2724	67388	0.52%	0.021%
59	7.530	7.503	7.587	VV	2636	95053	0.73%	0.030%
60	7.605	7.587	7.621	VV	1506	26167	0.20%	0.008%
61	7.634	7.621	7.684	VV	2162	44097	0.34%	0.014%
62	7.715	7.684	7.790	VV	852	37170	0.28%	0.012%
63	7.811	7.790	7.884	VV	848	24687	0.19%	0.008%
64	7.894	7.884	7.903	VV	244	2440	0.02%	0.001%
65	7.923	7.903	7.944	VV	509	7618	0.06%	0.002%
66	7.968	7.944	7.984	VV	294	5290	0.04%	0.002%
67	8.017	7.984	8.038	VV	196	5249	0.04%	0.002%
68	8.093	8.038	8.151	VV	586	24332	0.19%	0.008%
69	8.161	8.151	8.183	VV	312	4987	0.04%	0.002%
70	8.208	8.183	8.230	VV	1049	14358	0.11%	0.004%
71	8.265	8.230	8.294	VV	1167	18322	0.14%	0.006%
72	8.303	8.294	8.318	PV	161	1474	0.01%	0.000%
73	8.335	8.318	8.360	VV	315	5007	0.04%	0.002%
74	8.420	8.360	8.457	VV	688	21607	0.17%	0.007%
75	8.518	8.457	8.564	VV	641002	6954185	53.16%	2.164%
76	8.573	8.564	8.598	VV	2106	31780	0.24%	0.010%
77	8.628	8.598	8.744	VV	658727	7131133	54.51%	2.219%
78	8.751	8.744	8.848	VV	2012	70388	0.54%	0.022%
79	8.867	8.848	8.882	VV	1054	17461	0.13%	0.005%

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80	8.926	8.882	9.048	VV	633075	7032100	53.76%	2.188%
81	9.054	9.048	9.141	VV	1802	6641		
82	9.155	9.141	9.191	VV	893	2217		
83	9.256	9.191	9.324	VV	3088	11702		
84	9.342	9.324	9.378	VV	2557	4746		
85	9.388	9.378	9.411	VV	842	12662	0.10%	0.004%
86	9.428	9.411	9.474	VV	806	14702	0.11%	0.005%
87	9.501	9.474	9.522	VV	332	4795	0.04%	0.001%
88	9.547	9.522	9.560	VV	341	5521	0.04%	0.002%
89	9.579	9.560	9.632	VV	540	11222	0.09%	0.003%
90	9.640	9.632	9.658	VV	241	1766	0.01%	0.001%
91	9.716	9.658	9.914	PV	586652	6928853	52.97%	2.156%
92	9.935	9.914	9.984	VV	2960	63712	0.49%	0.020%
93	9.997	9.984	10.023	VV	916	15464	0.12%	0.005%
94	10.064	10.023	10.080	VV	955	25410	0.19%	0.008%
95	10.124	10.080	10.211	VV	605814	6765353	51.72%	2.105%
96	10.224	10.211	10.261	VV	1090	24013	0.18%	0.007%
97	10.287	10.261	10.324	VV	823	19679	0.15%	0.006%
98	10.347	10.324	10.362	VV	1294	16594	0.13%	0.005%
99	10.374	10.362	10.400	VV	945	11765	0.09%	0.004%
100	10.436	10.400	10.478	VV	446	11079	0.08%	0.003%
101	10.502	10.478	10.531	VV	1116	16127	0.12%	0.005%
102	10.558	10.531	10.594	VV	823	18191	0.14%	0.006%
103	10.610	10.594	10.634	VV	634	10092	0.08%	0.003%
104	10.651	10.634	10.671	VV	418	5671	0.04%	0.002%
105	10.689	10.671	10.700	VV	109	1418	0.01%	0.000%
106	10.718	10.700	10.729	PV	319	3319	0.03%	0.001%
107	10.744	10.729	10.761	VV	219	3475	0.03%	0.001%
108	10.785	10.761	10.804	VV	519	8620	0.07%	0.003%
109	10.824	10.804	10.844	VV	1135	17009	0.13%	0.005%
110	10.862	10.844	10.879	VV	1298	18304	0.14%	0.006%
111	10.897	10.879	10.906	VV	1073	14290	0.11%	0.004%
112	10.935	10.906	11.018	VV	4139	94585	0.72%	0.029%
113	11.123	11.018	11.170	PV	579609	6803001	52.00%	2.117%
114	11.199	11.170	11.344	VV	532711	6663709	50.94%	2.073%
115	11.367	11.344	11.408	VV	4337	68756	0.53%	0.021%
116	11.429	11.408	11.448	VV	652	11358	0.09%	0.004%
117	11.495	11.448	11.521	VV	1544	36131	0.28%	0.011%
118	11.567	11.521	11.622	VV	581782	6796380	51.95%	2.115%
119	11.643	11.622	11.696	VV	3781	70439	0.54%	0.022%
120	11.723	11.696	11.735	VV	326	4941	0.04%	0.002%
121	11.760	11.735	11.781	VV	3438	42050	0.32%	0.013%
122	11.809	11.781	11.850	VV	14359	200816	1.54%	0.062%
123	11.884	11.850	11.946	VV	393049	4448386	34.00%	1.384%
124	11.966	11.946	12.003	VV	4673	80678	0.62%	0.025%
125	12.022	12.003	12.035	VV	2170	27519	0.21%	0.009%
126	12.046	12.035	12.064	VV	1848	24411	0.19%	0.008%

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127	12.086	12.064	12.130	VV	6430	98992	0.76%	0.031%
128	12.148	12.130	12.171	VV	2404	3511		
129	12.176	12.171	12.202	VV	1079	952		
130	12.256	12.202	12.272	PV	3076	6192		
131	12.290	12.272	12.314	VV	3993	6014		
132	12.370	12.314	12.385	VV	7714	162574	1.24%	0.051%
133	12.398	12.385	12.443	VV	6838	96291	0.74%	0.030%
134	12.490	12.443	12.564	VV	66159	880645	6.73%	0.274%
135	12.590	12.564	12.614	VV	1580	36612	0.28%	0.011%
136	12.631	12.614	12.653	VV	1693	31376	0.24%	0.010%
137	12.692	12.653	12.715	VV	4724	90940	0.70%	0.028%
138	12.728	12.715	12.751	VV	2392	35980	0.28%	0.011%
139	12.763	12.751	12.778	VV	1557	20179	0.15%	0.006%
140	12.807	12.778	12.840	VV	3744	81801	0.63%	0.025%
141	12.877	12.840	12.914	VV	580977	6789096	51.90%	2.112%
142	12.945	12.914	13.015	VV	551373	6800439	51.98%	2.116%
143	13.033	13.015	13.051	VV	4217	74217	0.57%	0.023%
144	13.060	13.051	13.082	VV	2548	29624	0.23%	0.009%
145	13.135	13.082	13.162	VV	4721	94544	0.72%	0.029%
146	13.175	13.162	13.211	VV	1224	18661	0.14%	0.006%
147	13.243	13.211	13.285	PV	550341	6769944	51.75%	2.106%
148	13.321	13.285	13.379	VV	262548	3348478	25.60%	1.042%
149	13.394	13.379	13.410	VV	2129	32808	0.25%	0.010%
150	13.430	13.410	13.450	VV	2110	40418	0.31%	0.013%
151	13.488	13.450	13.509	VV	537669	6696728	51.19%	2.084%
152	13.519	13.509	13.579	VV	76107	1438998	11.00%	0.448%
153	13.595	13.579	13.652	VV	11591	299776	2.29%	0.093%
154	13.667	13.652	13.688	VV	3728	71992	0.55%	0.022%
155	13.716	13.688	13.773	VV	16102	288481	2.21%	0.090%
156	13.846	13.773	13.883	VV	2549	123405	0.94%	0.038%
157	13.908	13.883	13.934	VV	3071	67010	0.51%	0.021%
158	13.967	13.934	13.997	VV	4600	113160	0.87%	0.035%
159	14.015	13.997	14.037	VV	3854	64318	0.49%	0.020%
160	14.074	14.037	14.108	VV	520369	6486287	49.58%	2.018%
161	14.118	14.108	14.174	VV	4209	88206	0.67%	0.027%
162	14.193	14.174	14.211	VV	2962	42614	0.33%	0.013%
163	14.241	14.211	14.258	VV	1828	42269	0.32%	0.013%
164	14.283	14.258	14.341	VV	3181	88116	0.67%	0.027%
165	14.359	14.341	14.408	VV	2116	34971	0.27%	0.011%
166	14.456	14.408	14.487	PV	15288	252658	1.93%	0.079%
167	14.521	14.487	14.567	VV	12248	327063	2.50%	0.102%
168	14.578	14.567	14.609	VV	3419	73218	0.56%	0.023%
169	14.631	14.609	14.653	VV	7646	126246	0.97%	0.039%
170	14.674	14.653	14.716	VV	9035	163136	1.25%	0.051%
171	14.741	14.716	14.760	VV	4290	80678	0.62%	0.025%
172	14.777	14.760	14.791	VV	4403	69943	0.53%	0.022%
173	14.808	14.791	14.855	VV	5795	112558	0.86%	0.035%
174	14.875	14.855	14.884	VV	1195	16547	0.13%	0.005%

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175	14.922	14.884	14.944	VV	1988	44019	0.34%	0.014%
176	14.968	14.944	14.983	PV	768	1088		
177	15.015	14.983	15.051	VV	15906	21639		
178	15.075	15.051	15.094	VV	5769	8736		
179	15.126	15.094	15.146	VV	490923	647447		
180	15.172	15.146	15.265	VV	923063	13081662	100.00%	4.070%
181	15.287	15.265	15.317	VV	3572	80497	0.62%	0.025%
182	15.358	15.317	15.384	VV	2739	79669	0.61%	0.025%
183	15.399	15.384	15.418	VV	1502	23124	0.18%	0.007%
184	15.431	15.418	15.451	VV	1232	17943	0.14%	0.006%
185	15.485	15.451	15.524	VV	2338	51603	0.39%	0.016%
186	15.563	15.524	15.635	VV	20270	484577	3.70%	0.151%
187	15.644	15.635	15.665	VV	2076	29278	0.22%	0.009%
188	15.694	15.665	15.733	VV	5770	118275	0.90%	0.037%
189	15.764	15.733	15.829	VV	14032	293765	2.25%	0.091%
190	15.843	15.829	15.884	VV	1430	29360	0.22%	0.009%
191	15.904	15.884	15.931	VV	558	10583	0.08%	0.003%
192	15.978	15.931	16.007	PV	3834	93206	0.71%	0.029%
193	16.026	16.007	16.064	VV	3318	65562	0.50%	0.020%
194	16.092	16.064	16.116	VV	1141	28487	0.22%	0.009%
195	16.200	16.116	16.241	VV	481665	6319055	48.30%	1.966%
196	16.262	16.241	16.301	VV	3845	55350	0.42%	0.017%
197	16.320	16.301	16.358	VV	606	9923	0.08%	0.003%
198	16.403	16.358	16.420	PV	1518	30521	0.23%	0.009%
199	16.435	16.420	16.444	VV	717	8223	0.06%	0.003%
200	16.490	16.444	16.532	VV	1821	64552	0.49%	0.020%
201	16.579	16.532	16.628	VV	15887	389590	2.98%	0.121%
202	16.641	16.628	16.651	VV	5152	65479	0.50%	0.020%
203	16.690	16.651	16.704	VV	466789	7057902	53.95%	2.196%
204	16.721	16.704	16.804	VV	571271	7233533	55.30%	2.251%
205	16.827	16.804	16.854	VV	5019	120781	0.92%	0.038%
206	16.903	16.854	16.928	VV	3584	137430	1.05%	0.043%
207	16.952	16.928	16.964	VV	4814	88062	0.67%	0.027%
208	17.011	16.964	17.034	VV	10903	254127	1.94%	0.079%
209	17.070	17.034	17.112	VV	502959	6954653	53.16%	2.164%
210	17.148	17.112	17.181	VV	459911	6544709	50.03%	2.036%
211	17.192	17.181	17.209	VV	14229	201533	1.54%	0.063%
212	17.223	17.209	17.249	VV	11784	207950	1.59%	0.065%
213	17.272	17.249	17.298	VV	6282	155160	1.19%	0.048%
214	17.378	17.298	17.430	VV	7721	411917	3.15%	0.128%
215	17.483	17.430	17.491	VV	6986	218480	1.67%	0.068%
216	17.520	17.491	17.570	VV	26103	747917	5.72%	0.233%
217	17.595	17.570	17.626	VV	37426	667424	5.10%	0.208%
218	17.643	17.626	17.650	VV	7882	109662	0.84%	0.034%
219	17.671	17.650	17.713	VV	9177	298511	2.28%	0.093%
220	17.732	17.713	17.741	VV	7756	123340	0.94%	0.038%
221	17.760	17.741	17.781	VV	8548	186609	1.43%	0.058%

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222	17.804	17.781	17.844	VV	8791	272712	2.08%	0.085%
223	17.861	17.844	17.871	VV	7012	10575		
224	17.882	17.871	17.894	VV	7002	9159		
225	17.925	17.894	17.943	VV	12194	27646		
226	17.960	17.943	17.977	VV	10455	20379		
227	18.038	17.977	18.079	VV	461287	6880864	52.60%	2.141%
228	18.123	18.079	18.151	VV	20111	643362	4.92%	0.200%
229	18.171	18.151	18.188	VV	16287	320801	2.45%	0.100%
230	18.208	18.188	18.228	VV	16045	362292	2.77%	0.113%
231	18.260	18.228	18.308	VV	20646	719820	5.50%	0.224%
232	18.358	18.308	18.382	VV	45952	1053496	8.05%	0.328%
233	18.404	18.382	18.413	VV	33287	544653	4.16%	0.169%
234	18.452	18.413	18.467	VV	540024	8542350	65.30%	2.658%
235	18.485	18.467	18.568	VV	533860	8512221	65.07%	2.648%
236	18.580	18.568	18.596	VV	19304	315670	2.41%	0.098%
237	18.611	18.596	18.644	VV	18069	462307	3.53%	0.144%
238	18.708	18.644	18.800	VV	497088	8624650	65.93%	2.683%
239	18.870	18.800	18.916	VV	459138	7719237	59.01%	2.402%
240	18.941	18.916	18.950	VV	24784	442051	3.38%	0.138%
241	18.989	18.950	19.068	VV	33382	1816186	13.88%	0.565%
242	19.143	19.068	19.161	VV	26601	1148589	8.78%	0.357%
243	19.222	19.161	19.255	VV	174118	4220361	32.26%	1.313%
244	19.263	19.255	19.311	VV	58300	1471768	11.25%	0.458%
245	19.344	19.311	19.369	VV	61204	1696411	12.97%	0.528%
246	19.391	19.369	19.429	VV	75770	1773646	13.56%	0.552%
247	19.439	19.429	19.465	VV	29722	598574	4.58%	0.186%
248	19.501	19.465	19.541	VV	78235	2268263	17.34%	0.706%
249	19.555	19.541	19.610	VV	46635	1269278	9.70%	0.395%
250	19.652	19.610	19.689	VV	427068	7123060	54.45%	2.216%
251	19.713	19.689	19.736	VV	63003	1285536	9.83%	0.400%
252	19.751	19.736	19.779	VV	39533	859331	6.57%	0.267%
253	19.797	19.779	19.810	VV	27460	485818	3.71%	0.151%
254	19.825	19.810	19.886	VV	26541	1053524	8.05%	0.328%
255	19.935	19.886	19.963	VV	32889	1263155	9.66%	0.393%
256	19.994	19.963	20.110	VV	85050	2998685	22.92%	0.933%
257	20.124	20.110	20.141	VV	21238	392215	3.00%	0.122%
258	20.181	20.141	20.224	VV	22622	1067067	8.16%	0.332%
259	20.263	20.224	20.309	VV	38237	1426992	10.91%	0.444%
260	20.331	20.309	20.350	VV	25089	595481	4.55%	0.185%
261	20.391	20.350	20.448	VV	421194	7184510	54.92%	2.235%
262	20.525	20.448	20.574	VV	25623	1761885	13.47%	0.548%
263	20.584	20.574	20.592	VV	21538	220421	1.68%	0.069%
264	20.619	20.592	20.632	VV	21904	519083	3.97%	0.162%
265	20.684	20.632	20.704	VV	25425	1002870	7.67%	0.312%
266	20.741	20.704	20.854	VV	26073	1968333	15.05%	0.612%
267	20.918	20.854	20.948	VV	20846	1076668	8.23%	0.335%
268	20.959	20.948	20.978	VV	18382	325580	2.49%	0.101%
269	21.018	20.978	21.079	VV	19395	1084375	8.29%	0.337%

Instrument :

FID_E

ClientSampleId :

SMS

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270	21.127	21.079	21.182	VV	364375	6998120	53.50%	2.177%
271	21.196	21.182	21.221	VV	14273	32717		
272	21.276	21.221	21.367	VV	14691	117151		
273	21.384	21.367	21.451	VV	12089	54354		
274	21.460	21.451	21.508	VV	9751	30948		
275	21.545	21.508	21.580	VV	11416	421690	3.22%	0.131%
276	21.595	21.580	21.648	VV	9051	346058	2.65%	0.108%
277	21.660	21.648	21.679	VV	7595	132597	1.01%	0.041%
278	21.698	21.679	21.764	VV	6872	303917	2.32%	0.095%
279	21.785	21.764	21.801	VV	5049	105392	0.81%	0.033%
280	21.825	21.801	21.859	VV	4730	146961	1.12%	0.046%
281	21.929	21.907	21.944	VV	3411	70186	0.54%	0.022%
282	22.034	21.944	22.167	VV	273504	6703626	51.24%	2.086%
Sum of corrected areas:						321407614		

Instrument :
FID_E
ClientSampleId :
SMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :Ankita Jodhani 07/26/2023

Aliphatic EPH 071323.M Wed Jul 26 02:56:41 2023