

rteres

Instrument :

FID_E

ClientSampleId :

HD-01-112723DL

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE045566.D

Signal(s) : FID1B.ch

Acq On : 29 Nov 2023 08:12

Sample : 05553-01DL 5X

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	4.126	4.118	4.148	VV	156	1673	0.07%	0.004%
2	4.152	4.148	4.174	VV	126	795	0.03%	0.002%
3	4.228	4.174	4.247	PV	401	10957	0.45%	0.024%
4	4.263	4.247	4.298	VV	361	7091	0.29%	0.016%
5	4.310	4.298	4.326	VV	140	2175	0.09%	0.005%
6	4.334	4.326	4.348	VV	128	1234	0.05%	0.003%
7	4.361	4.348	4.377	VV	108	1675	0.07%	0.004%
8	4.396	4.377	4.420	VV	166	2764	0.11%	0.006%
9	4.445	4.420	4.472	VV	128	2514	0.10%	0.006%
10	4.499	4.472	4.514	VV	170	2881	0.12%	0.006%
11	4.530	4.514	4.561	VV	156	3157	0.13%	0.007%
12	4.584	4.561	4.647	VV	255	6443	0.26%	0.014%
13	4.666	4.647	4.687	PV	181	1761	0.07%	0.004%
14	4.714	4.687	4.734	PV	275	3735	0.15%	0.008%
15	4.744	4.734	4.761	VV	64	708	0.03%	0.002%
16	4.808	4.761	4.821	VV	140	3509	0.14%	0.008%
17	4.884	4.821	4.907	VV	141	4745	0.19%	0.010%
18	4.919	4.907	4.954	VV	151	2856	0.12%	0.006%
19	5.005	4.954	5.015	VV	178	4512	0.18%	0.010%
20	5.048	5.015	5.068	VV	163	3616	0.15%	0.008%
21	5.115	5.068	5.131	VV	122	2746	0.11%	0.006%
22	5.175	5.131	5.205	VV	120	2853	0.12%	0.006%
23	5.218	5.205	5.251	VV	64	1261	0.05%	0.003%
24	5.255	5.251	5.271	VV	133	747	0.03%	0.002%
25	5.281	5.271	5.304	VV	37	587	0.02%	0.001%
26	5.319	5.304	5.361	VV	98	1437	0.06%	0.003%
27	5.396	5.361	5.419	PV	89	1822	0.07%	0.004%
28	5.447	5.419	5.461	VV	164	2597	0.11%	0.006%
29	5.475	5.461	5.501	VV	170	2382	0.10%	0.005%
30	5.514	5.501	5.525	VV	69	670	0.03%	0.001%
31	5.564	5.525	5.578	VV	123	2073	0.08%	0.005%

32	5.586	5.578	5.598	VV	89	608	0.02%	0.001%
33	5.638	5.598	5.688	VV	303	689		
34	5.704	5.688	5.726	VV	215	295		
35	5.742	5.726	5.770	VV	172	298		
36	5.826	5.770	5.856	VV	226	651		
37	5.892	5.856	5.914	PV	187	4474	0.18%	0.010%
38	5.955	5.914	5.970	VV	142	4239	0.17%	0.009%
39	6.016	5.970	6.034	VV	117	3991	0.16%	0.009%
40	6.110	6.034	6.131	VV	163	6159	0.25%	0.013%
41	6.169	6.131	6.184	VV	167	3272	0.13%	0.007%
42	6.207	6.184	6.249	VV	330	7833	0.32%	0.017%
43	6.314	6.249	6.338	VV	224	7420	0.30%	0.016%
44	6.352	6.338	6.360	VV	195	1961	0.08%	0.004%
45	6.378	6.360	6.404	VV	226	3885	0.16%	0.009%
46	6.433	6.404	6.468	VV	205	4987	0.20%	0.011%
47	6.472	6.468	6.487	VV	148	1401	0.06%	0.003%
48	6.508	6.487	6.520	VV	213	3045	0.12%	0.007%
49	6.538	6.520	6.554	VV	168	2335	0.10%	0.005%
50	6.583	6.554	6.594	VV	160	2689	0.11%	0.006%
51	6.609	6.594	6.625	VV	146	1893	0.08%	0.004%
52	6.666	6.625	6.704	VV	257	4496	0.18%	0.010%
53	6.712	6.704	6.724	PV	90	599	0.02%	0.001%
54	6.788	6.724	6.797	PV	117	2975	0.12%	0.007%
55	6.819	6.797	6.838	VV	195	2777	0.11%	0.006%
56	6.849	6.838	6.881	VV	135	2380	0.10%	0.005%
57	6.898	6.881	6.911	VV	116	1296	0.05%	0.003%
58	6.955	6.911	6.971	VV	128	2593	0.11%	0.006%
59	7.014	6.971	7.037	PV	118	3413	0.14%	0.007%
60	7.129	7.086	7.136	VV	164	3653	0.15%	0.008%
61	7.155	7.136	7.191	VV	393	8388	0.34%	0.018%
62	7.213	7.191	7.257	VV	350	8941	0.36%	0.020%
63	7.299	7.257	7.322	VV	271	6441	0.26%	0.014%
64	7.350	7.322	7.366	VV	183	3280	0.13%	0.007%
65	7.404	7.366	7.424	VV	264	5745	0.23%	0.013%
66	7.438	7.424	7.451	VV	178	2201	0.09%	0.005%
67	7.479	7.451	7.497	VV	185	3303	0.13%	0.007%
68	7.511	7.497	7.539	VV	157	2423	0.10%	0.005%
69	7.616	7.539	7.665	VV	560	15626	0.64%	0.034%
70	7.682	7.665	7.699	VV	191	3135	0.13%	0.007%
71	7.785	7.699	7.819	VV	242	10495	0.43%	0.023%
72	7.835	7.819	7.858	VV	202	3516	0.14%	0.008%
73	8.134	8.124	8.161	VV	552	10503	0.43%	0.023%
74	8.188	8.161	8.204	VV	527	10895	0.44%	0.024%
75	8.222	8.204	8.232	VV	542	7275	0.30%	0.016%
76	8.240	8.232	8.268	VV	437	8136	0.33%	0.018%
77	8.316	8.268	8.331	VV	580	16272	0.66%	0.036%
78	8.461	8.427	8.478	VV	1271	24582	1.00%	0.054%
79	8.494	8.478	8.519	VV	1134	18574	0.76%	0.041%

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80	8.600	8.519	8.628	VV	672	26458	1.08%	0.058%
81	8.644	8.628	8.668	VV	336	678		
82	8.677	8.668	8.694	VV	179	199		
83	8.733	8.694	8.754	VV	229	399		
84	8.985	8.975	9.024	VV	612	1248		
85	9.036	9.024	9.076	VV	502	8977	0.37%	0.020%
86	9.090	9.076	9.104	VV	262	3191	0.13%	0.007%
87	9.110	9.104	9.124	VV	183	1316	0.05%	0.003%
88	9.137	9.124	9.155	VV	171	1944	0.08%	0.004%
89	9.172	9.155	9.207	VB	163	2767	0.11%	0.006%
90	9.239	9.208	9.303	BV	284	7724	0.32%	0.017%
91	9.323	9.303	9.382	VV	881	14970	0.61%	0.033%
92	9.413	9.382	9.438	PV	277	4328	0.18%	0.009%
93	9.469	9.438	9.514	VV	342	8348	0.34%	0.018%
94	9.521	9.514	9.540	VV	75	952	0.04%	0.002%
95	9.555	9.540	9.580	PV	214	2565	0.10%	0.006%
96	9.606	9.580	9.641	VV	337	8789	0.36%	0.019%
97	9.695	9.641	9.729	VV	1095	39022	1.59%	0.085%
98	9.944	9.927	9.954	VV	1456	22897	0.93%	0.050%
99	10.017	10.007	10.091	VV	1319	47956	1.96%	0.105%
100	10.106	10.091	10.158	VV	1365	19146	0.78%	0.042%
101	10.342	10.225	10.350	VV	992	44909	1.83%	0.098%
102	10.369	10.350	10.387	VV	1059	23184	0.95%	0.051%
103	10.396	10.387	10.422	VV	1137	23338	0.95%	0.051%
104	10.458	10.422	10.467	VV	1288	32560	1.33%	0.071%
105	10.493	10.467	10.528	VV	1385	39735	1.62%	0.087%
106	10.543	10.528	10.558	VV	746	12818	0.52%	0.028%
107	10.845	10.831	10.895	VV	2432	47725	1.95%	0.104%
108	10.918	10.895	10.946	VV	812	19422	0.79%	0.043%
109	10.968	10.946	10.994	VV	804	20407	0.83%	0.045%
110	11.014	10.994	11.037	VV	963	22054	0.90%	0.048%
111	11.294	11.288	11.321	VV	703	11257	0.46%	0.025%
112	11.440	11.388	11.461	VV	2698	81429	3.32%	0.178%
113	11.494	11.461	11.531	VV	4103	142405	5.81%	0.312%
114	11.596	11.578	11.607	VV	907	12638	0.52%	0.028%
115	11.640	11.607	11.665	VV	1033	25778	1.05%	0.056%
116	11.677	11.665	11.713	VV	292	6566	0.27%	0.014%
117	11.866	11.713	11.919	VV	111434	1417313	57.85%	3.102%
118	11.950	11.919	11.981	VV	2113	59641	2.43%	0.131%
119	12.025	11.981	12.070	VV	1551	51485	2.10%	0.113%
120	12.090	12.070	12.100	VV	428	5777	0.24%	0.013%
121	12.150	12.100	12.172	VV	3134	80310	3.28%	0.176%
122	12.214	12.172	12.254	VV	6200	160463	6.55%	0.351%
123	12.309	12.291	12.321	VV	808	12928	0.53%	0.028%
124	12.346	12.321	12.371	VV	1437	31792	1.30%	0.070%
125	12.381	12.371	12.404	VV	992	16748	0.68%	0.037%
126	12.608	12.588	12.651	VV	1313	43475	1.77%	0.095%

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127	12.716	12.697	12.741	VV	2109	35077	1.43%	0.077%
128	12.754	12.741	12.770	VV	1134	1625		
129	12.798	12.770	12.830	VV	5474	10234		
130	12.922	12.890	12.964	VV	6242	10875		
131	12.982	12.964	13.041	VV	1917	3492		
132	13.176	13.132	13.188	VV	930	25548	1.04%	0.056%
133	13.221	13.188	13.269	VV	5767	107494	4.39%	0.235%
134	13.311	13.269	13.348	VV	72676	964769	39.38%	2.112%
135	13.369	13.348	13.398	VV	2268	62817	2.56%	0.137%
136	13.419	13.398	13.446	VV	4692	70797	2.89%	0.155%
137	13.476	13.446	13.531	VV	8873	156716	6.40%	0.343%
138	13.546	13.531	13.631	VV	965	30491	1.24%	0.067%
139	13.672	13.631	13.681	VV	809	13253	0.54%	0.029%
140	13.705	13.681	13.748	VV	1326	30232	1.23%	0.066%
141	13.777	13.748	13.790	VV	643	11269	0.46%	0.025%
142	13.820	13.790	13.851	VV	1224	33432	1.36%	0.073%
143	14.011	13.956	14.037	VV	4407	100823	4.12%	0.221%
144	14.161	14.135	14.229	VV	581	16373	0.67%	0.036%
145	14.315	14.229	14.380	PV	1422	63410	2.59%	0.139%
146	14.429	14.380	14.445	VV	1766	34678	1.42%	0.076%
147	14.453	14.445	14.471	VV	1074	15016	0.61%	0.033%
148	14.480	14.471	14.498	VV	1089	15385	0.63%	0.034%
149	14.508	14.498	14.517	VV	951	9909	0.40%	0.022%
150	14.542	14.517	14.549	VV	1639	23841	0.97%	0.052%
151	14.579	14.549	14.602	VV	3818	67173	2.74%	0.147%
152	14.628	14.602	14.652	VV	7072	96563	3.94%	0.211%
153	14.661	14.652	14.704	VV	1326	35697	1.46%	0.078%
154	14.877	14.816	14.898	VV	935	23415	0.96%	0.051%
155	14.913	14.898	14.965	VV	1141	21295	0.87%	0.047%
156	14.979	14.965	14.991	PV	343	3666	0.15%	0.008%
157	15.026	14.991	15.038	VV	513	10478	0.43%	0.023%
158	15.057	15.038	15.067	VV	478	6353	0.26%	0.014%
159	15.169	15.137	15.202	VV	7684	164488	6.71%	0.360%
160	15.261	15.251	15.281	VV	1319	19989	0.82%	0.044%
161	15.298	15.281	15.338	VV	1056	28848	1.18%	0.063%
162	15.359	15.338	15.389	VV	889	15973	0.65%	0.035%
163	15.422	15.389	15.439	VV	786	13212	0.54%	0.029%
164	15.479	15.439	15.518	VV	588	16766	0.68%	0.037%
165	15.580	15.518	15.631	PV	2992	101338	4.14%	0.222%
166	15.649	15.631	15.667	VV	2847	40760	1.66%	0.089%
167	15.691	15.667	15.723	VV	5831	83826	3.42%	0.183%
168	15.754	15.723	15.772	VV	1550	26249	1.07%	0.057%
169	15.782	15.772	15.797	VV	923	9508	0.39%	0.021%
170	15.817	15.797	15.847	VV	832	13299	0.54%	0.029%
171	15.872	15.847	15.889	PV	470	5482	0.22%	0.012%
172	15.943	15.889	15.961	VV	699	15472	0.63%	0.034%
173	15.985	15.961	16.003	VV	1048	17614	0.72%	0.039%
174	16.014	16.003	16.038	VV	650	9248	0.38%	0.020%

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175	16.074	16.038	16.095	PV	1072	20511	0.84%	0.045%
176	16.156	16.095	16.172	VV	2530	6081		
177	16.195	16.172	16.228	VV	5835	9486		
178	16.249	16.228	16.294	VV	918	1762		
179	16.332	16.294	16.349	PV	1610	2539		
180	16.388	16.349	16.428	VV	2004	51317	2.09%	0.112%
181	16.482	16.428	16.512	VV	688	16031	0.65%	0.035%
182	16.580	16.512	16.607	PV	1088	24162	0.99%	0.053%
183	16.677	16.607	16.731	PV	7191	196417	8.02%	0.430%
184	16.748	16.731	16.774	VV	1401	29180	1.19%	0.064%
185	16.804	16.774	16.821	VV	1271	23679	0.97%	0.052%
186	16.848	16.821	16.857	VV	1415	22019	0.90%	0.048%
187	16.887	16.857	16.918	VV	1293	28075	1.15%	0.061%
188	16.993	16.918	17.011	PV	1119	22874	0.93%	0.050%
189	17.048	17.011	17.084	VV	2650	63819	2.61%	0.140%
190	17.113	17.084	17.126	VV	3116	51406	2.10%	0.113%
191	17.149	17.126	17.179	VV	5774	106649	4.35%	0.233%
192	17.193	17.179	17.208	VV	2089	23018	0.94%	0.050%
193	17.227	17.208	17.264	VV	1219	18904	0.77%	0.041%
194	17.279	17.264	17.297	PV	383	6123	0.25%	0.013%
195	17.315	17.297	17.327	VV	735	9174	0.37%	0.020%
196	17.339	17.327	17.350	VV	680	7880	0.32%	0.017%
197	17.382	17.350	17.400	VV	941	18890	0.77%	0.041%
198	17.451	17.400	17.484	PV	1579	42064	1.72%	0.092%
199	17.503	17.484	17.536	VV	1982	46672	1.91%	0.102%
200	17.557	17.536	17.576	VV	2602	42578	1.74%	0.093%
201	17.598	17.576	17.647	VV	4639	78717	3.21%	0.172%
202	17.659	17.647	17.665	PV	525	2772	0.11%	0.006%
203	17.699	17.665	17.741	VV	2983	60308	2.46%	0.132%
204	17.806	17.741	17.834	VV	1458	58529	2.39%	0.128%
205	17.855	17.834	17.870	VV	992	14188	0.58%	0.031%
206	17.888	17.870	17.898	VV	975	10869	0.44%	0.024%
207	17.936	17.898	17.958	VV	1474	33466	1.37%	0.073%
208	18.037	17.958	18.059	VV	6241	155366	6.34%	0.340%
209	18.075	18.059	18.088	VV	1780	24106	0.98%	0.053%
210	18.125	18.088	18.144	VV	2779	60736	2.48%	0.133%
211	18.172	18.144	18.200	VV	5147	107355	4.38%	0.235%
212	18.215	18.200	18.251	VV	2574	52716	2.15%	0.115%
213	18.265	18.251	18.288	VV	1516	25238	1.03%	0.055%
214	18.318	18.288	18.330	VV	3292	60116	2.45%	0.132%
215	18.351	18.330	18.393	VV	4440	113746	4.64%	0.249%
216	18.463	18.393	18.493	VV	10844	387693	15.83%	0.849%
217	18.509	18.493	18.520	VV	4965	73573	3.00%	0.161%
218	18.542	18.520	18.576	VV	6277	155256	6.34%	0.340%
219	18.615	18.576	18.633	VV	3617	109461	4.47%	0.240%
220	18.646	18.633	18.653	VV	3445	39098	1.60%	0.086%
221	18.685	18.653	18.709	VV	5399	149064	6.08%	0.326%

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222	18.739	18.709	18.751	VV	4574	102101	4.17%	0.223%
223	18.764	18.751	18.781	VV	4381	7141		
224	18.870	18.781	18.917	VV	8847	39375		
225	18.927	18.917	18.941	VV	2917	3945		
226	18.966	18.941	18.993	VV	5710	12898		
227	19.015	18.993	19.039	VV	5449	124362	5.08%	0.272%
228	19.053	19.039	19.064	VV	4270	59647	2.43%	0.131%
229	19.139	19.064	19.159	VV	5576	244685	9.99%	0.536%
230	19.272	19.159	19.289	VV	10710	536157	21.89%	1.174%
231	19.299	19.289	19.321	VV	9170	166210	6.78%	0.364%
232	19.358	19.321	19.380	VV	10227	337933	13.79%	0.740%
233	19.392	19.380	19.416	VV	9487	190808	7.79%	0.418%
234	19.446	19.416	19.471	VV	9668	297146	12.13%	0.650%
235	19.478	19.471	19.486	VV	8775	73733	3.01%	0.161%
236	19.526	19.486	19.535	VV	9780	265494	10.84%	0.581%
237	19.576	19.535	19.584	VV	10802	304651	12.44%	0.667%
238	19.661	19.584	19.693	VV	18060	914899	37.35%	2.003%
239	19.706	19.693	19.735	VV	14776	355168	14.50%	0.777%
240	19.773	19.735	19.804	VV	15383	599490	24.47%	1.312%
241	19.835	19.804	19.841	VV	14238	304930	12.45%	0.667%
242	19.960	19.841	19.983	VV	17623	1335521	54.52%	2.923%
243	19.998	19.983	20.008	VV	17323	257332	10.50%	0.563%
244	20.032	20.008	20.054	VV	18370	470910	19.22%	1.031%
245	20.085	20.054	20.111	VV	18693	617950	25.22%	1.353%
246	20.235	20.111	20.243	VV	21757	1605994	65.56%	3.515%
247	20.301	20.243	20.318	VV	23533	1004174	40.99%	2.198%
248	20.403	20.318	20.431	VV	28950	1642182	67.03%	3.594%
249	20.459	20.431	20.471	VV	29385	662055	27.03%	1.449%
250	20.524	20.471	20.536	VV	30545	1144579	46.72%	2.505%
251	20.613	20.536	20.661	VV	32430	2332630	95.22%	5.106%
252	20.694	20.661	20.726	VV	32020	1189473	48.55%	2.604%
253	20.762	20.726	20.773	VV	35496	922038	37.64%	2.018%
254	20.776	20.773	20.796	VV	34676	472373	19.28%	1.034%
255	20.809	20.796	20.841	VV	33297	871245	35.56%	1.907%
256	20.851	20.841	20.881	VV	32379	736724	30.07%	1.613%
257	20.887	20.881	20.898	VV	30183	295891	12.08%	0.648%
258	20.929	20.898	20.971	VV	32206	1332520	54.39%	2.917%
259	20.985	20.971	21.052	VV	30385	1364776	55.71%	2.987%
260	21.137	21.052	21.191	VV	36410	2449783	100.00%	5.362%
261	21.204	21.191	21.253	VV	25685	889450	36.31%	1.947%
262	21.266	21.253	21.288	VV	22173	462112	18.86%	1.011%
263	21.383	21.288	21.451	VV	25120	2272590	92.77%	4.974%
264	21.473	21.451	21.498	VV	20652	552553	22.56%	1.209%
265	21.572	21.498	21.584	VV	23139	1083679	44.24%	2.372%
266	21.595	21.584	21.614	VV	21877	388161	15.84%	0.850%
267	21.618	21.614	21.644	VV	21453	368872	15.06%	0.807%
268	21.662	21.644	21.768	VV	20147	1217489	49.70%	2.665%
269	21.779	21.768	21.806	VV	12369	265775	10.85%	0.582%

Instrument :

FID_E

ClientSampleId :

HD-01-112723DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/30/2023

270	21.818	21.806	21.828	VV	11709	144076	5.88%	0.315%
271	21.914	21.828	21.984	VV	13471	110895		
272	22.044	21.984	22.086	VV	19319	86666		
273	22.101	22.086	22.112	VV	12066	18835		
274	22.121	22.112	22.138	VV	11988	17461		
275	22.180	22.138	22.301	VV	12199	642256	26.22%	1.406%
276	22.339	22.301	22.348	PV	614	15603	0.64%	0.034%
Sum of corrected areas:						45687438		

Instrument :
FID_E
ClientSampleId :
HD-01-112723DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023

Aliphatic EPH 110423.M Thu Nov 30 04:41:16 2023