

rteres

Instrument :

FID_E

ClientSampleId :

EX-1-TPH-5DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10312

Data File : FE050950.D

Signal(s) : FID1B.ch

Acq On : 31 Oct 2024 18:34

Sample : P4599-05DL 10X

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	3.288	3.278	3.334	PV	712	7022	0.10%	0.002%
2	3.355	3.334	3.363	PV	729	7855	0.11%	0.003%
3	3.385	3.363	3.400	VV	6481	75307	1.04%	0.025%
4	3.412	3.400	3.433	VV	4929	60284	0.83%	0.020%
5	3.454	3.433	3.468	VV	8545	101767	1.41%	0.033%
6	3.484	3.468	3.511	VV	7566	111382	1.54%	0.037%
7	3.522	3.511	3.535	VV	2908	30129	0.42%	0.010%
8	3.556	3.535	3.598	VV	10775	205363	2.84%	0.067%
9	3.633	3.598	3.668	VV	10454	195350	2.70%	0.064%
10	3.687	3.668	3.731	VV	26051	402692	5.57%	0.132%
11	3.769	3.731	3.803	VV	17176	339175	4.69%	0.111%
12	3.825	3.803	3.853	VV	6104	111816	1.55%	0.037%
13	3.872	3.853	3.901	VV	16135	173783	2.40%	0.057%
14	3.936	3.901	3.984	VV	14901	373188	5.16%	0.122%
15	4.033	3.984	4.081	VV	30307	493451	6.83%	0.162%
16	4.101	4.081	4.120	VV	12681	205960	2.85%	0.068%
17	4.131	4.120	4.161	VV	9026	132306	1.83%	0.043%
18	4.183	4.161	4.216	VV	10868	218412	3.02%	0.072%
19	4.235	4.216	4.248	VV	14882	188676	2.61%	0.062%
20	4.262	4.248	4.278	VV	14658	206620	2.86%	0.068%
21	4.296	4.278	4.345	VV	12268	280377	3.88%	0.092%
22	4.384	4.345	4.408	VV	19918	294618	4.08%	0.097%
23	4.432	4.408	4.458	VV	14163	276470	3.82%	0.091%
24	4.474	4.458	4.493	VV	9537	168420	2.33%	0.055%
25	4.501	4.493	4.515	VV	7574	91460	1.27%	0.030%
26	4.523	4.515	4.540	VV	6645	74212	1.03%	0.024%
27	4.562	4.540	4.603	VV	13495	248743	3.44%	0.082%
28	4.669	4.603	4.684	VV	16980	430471	5.95%	0.141%
29	4.701	4.684	4.757	VV	25163	672005	9.30%	0.220%
30	4.775	4.757	4.787	VV	22430	266566	3.69%	0.087%
31	4.801	4.787	4.819	VV	24983	400553	5.54%	0.131%
32	4.834	4.819	4.845	VV	24437	340173	4.71%	0.112%
33	4.850	4.845	4.870	VV	22122	249142	3.45%	0.082%
34	4.911	4.870	4.921	VV	34959	679931	9.41%	0.223%
35	4.930	4.921	4.942	VV	31735	350419	4.85%	0.115%
36	4.954	4.942	4.980	VV	35054	523279	7.24%	0.172%

Parameters									
37	5.000	4.980	5.039	VV	45688	788899	10.91%	0.259%	
38	5.071	5.039	5.087	VV	17663	384413			
39	5.106	5.087	5.122	VV	28144	403653			
40	5.134	5.122	5.158	VV	21736	364903			
41	5.172	5.158	5.187	VV	21487	306535			
42	5.196	5.187	5.219	VV	16939	246219			
43	5.268	5.219	5.283	VV	38063	854535	11.82%	0.280%	
44	5.291	5.283	5.305	VV	25590	297189	4.11%	0.097%	
45	5.323	5.305	5.344	VV	20838	380415	5.26%	0.125%	
46	5.376	5.344	5.387	VV	23110	433244	5.99%	0.142%	
47	5.408	5.387	5.422	VV	37904	581099	8.04%	0.190%	
48	5.432	5.422	5.444	VV	30821	375292	5.19%	0.123%	
49	5.469	5.444	5.481	VV	30243	576779	7.98%	0.189%	
50	5.502	5.481	5.517	VV	34452	633534	8.76%	0.208%	
51	5.531	5.517	5.554	VV	33120	605738	8.38%	0.199%	
52	5.566	5.554	5.581	VV	25051	350451	4.85%	0.115%	
53	5.594	5.581	5.613	VV	24920	359474	4.97%	0.118%	
54	5.640	5.613	5.659	VV	74377	1039865	14.38%	0.341%	
55	5.673	5.659	5.690	VV	29438	429315	5.94%	0.141%	
56	5.705	5.690	5.734	VV	26546	577581	7.99%	0.189%	
57	5.756	5.734	5.769	VV	28691	492247	6.81%	0.161%	
58	5.808	5.769	5.842	VV	91251	1719240	23.78%	0.564%	
59	5.860	5.842	5.881	VV	30599	613476	8.49%	0.201%	
60	5.893	5.881	5.910	VV	29387	408831	5.66%	0.134%	
61	5.938	5.910	5.976	VV	68566	1481198	20.49%	0.486%	
62	5.998	5.976	6.025	VV	42087	861298	11.91%	0.282%	
63	6.059	6.025	6.083	VV	41837	1100134	15.22%	0.361%	
64	6.109	6.083	6.125	VV	51053	758603	10.49%	0.249%	
65	6.159	6.125	6.178	VV	62298	1249967	17.29%	0.410%	
66	6.191	6.178	6.205	VV	37506	530568	7.34%	0.174%	
67	6.214	6.205	6.231	VV	30736	447134	6.19%	0.147%	
68	6.251	6.231	6.271	VV	37636	746954	10.33%	0.245%	
69	6.297	6.271	6.312	VV	43227	863178	11.94%	0.283%	
70	6.345	6.312	6.369	VV	50212	1343747	18.59%	0.440%	
71	6.391	6.369	6.420	VV	49157	1183173	16.37%	0.388%	
72	6.453	6.420	6.470	VV	56557	1283253	17.75%	0.421%	
73	6.485	6.470	6.513	VV	57224	1241060	17.17%	0.407%	
74	6.532	6.513	6.556	VV	71806	1411691	19.53%	0.463%	
75	6.581	6.556	6.598	VV	56046	1306388	18.07%	0.428%	
76	6.607	6.598	6.657	VV	49902	1439807	19.92%	0.472%	
77	6.692	6.657	6.709	VV	53272	1324846	18.33%	0.434%	
78	6.721	6.709	6.731	VV	41369	509124	7.04%	0.167%	
79	6.755	6.731	6.771	VV	49477	1030676	14.26%	0.338%	
80	6.785	6.771	6.797	VV	54243	680865	9.42%	0.223%	
81	6.845	6.797	6.874	VV	85805	2697750	37.32%	0.884%	
82	6.920	6.874	6.930	VV	52075	1442499	19.95%	0.473%	
83	6.945	6.930	6.959	VV	58061	929960	12.86%	0.305%	
84	6.987	6.959	7.036	VV	109412	3008813	41.62%	0.986%	
85	7.055	7.036	7.099	VV	72338	2003073	27.71%	0.657%	
86	7.127	7.099	7.145	VV	74184	1660503	22.97%	0.544%	
87	7.160	7.145	7.172	VV	69450	982362	13.59%	0.322%	
88	7.191	7.172	7.210	VV	76951	1511233	20.90%	0.495%	
89	7.230	7.210	7.260	VV	74781	1770439	24.49%	0.580%	

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					rters				
90	7.288	7.260	7.302	VV	68724	1483271	20.52%	0.486%	
91	7.315	7.302	7.353	VV	64435	1598766			
92	7.382	7.353	7.416	VV	279462	4489171	62.14%	0.486%	
93	7.435	7.416	7.456	VV	78252	1590239	22.03%	0.486%	
94	7.480	7.456	7.499	VV	121461	2094924	28.03%	0.486%	
95	7.510	7.499	7.537	VV	71148	1546941	21.46%	0.486%	
96	7.565	7.537	7.601	VV	85718	2673975	36.99%	0.877%	
97	7.610	7.601	7.630	VV	61980	1022458	14.14%	0.335%	
98	7.654	7.630	7.680	VV	66449	1798191	24.87%	0.589%	
99	7.715	7.680	7.726	VV	66679	1664540	23.03%	0.546%	
100	7.740	7.726	7.753	VV	69397	1081417	14.96%	0.354%	
101	7.781	7.753	7.811	VV	93011	2609715	36.10%	0.855%	
102	7.825	7.811	7.847	VV	59902	1179055	16.31%	0.386%	
103	7.893	7.847	7.910	VV	102844	2788434	38.57%	0.914%	
104	7.947	7.910	7.965	VV	125141	2895369	40.05%	0.949%	
105	7.980	7.965	8.013	VV	80259	2026868	28.04%	0.664%	
106	8.038	8.013	8.059	VV	114064	2232380	30.88%	0.732%	
107	8.086	8.059	8.104	VV	79597	1897316	26.25%	0.622%	
108	8.185	8.104	8.199	VV	93056	4211050	58.25%	1.380%	
109	8.218	8.199	8.260	VV	134695	3161362	43.73%	1.036%	
110	8.279	8.260	8.287	VV	84600	1198241	16.58%	0.393%	
111	8.308	8.287	8.334	VV	320849	4644989	64.25%	1.523%	
112	8.357	8.334	8.379	VV	118177	2527469	34.96%	0.828%	
113	8.398	8.379	8.418	VV	111117	2053345	28.40%	0.673%	
114	8.451	8.418	8.472	VV	89040	2730819	37.78%	0.895%	
115	8.485	8.472	8.523	VV	88803	2391820	33.09%	0.784%	
116	8.532	8.523	8.552	VV	72411	1237287	17.12%	0.406%	
117	8.569	8.552	8.594	VV	77770	1847374	25.55%	0.606%	
118	8.643	8.594	8.688	VV	287375	6699327	92.67%	2.196%	
119	8.698	8.688	8.715	VV	79866	1219622	16.87%	0.400%	
120	8.736	8.715	8.758	VV	99011	2241706	31.01%	0.735%	
121	8.777	8.758	8.804	VV	87643	2230928	30.86%	0.731%	
122	8.819	8.804	8.828	VV	82569	1096069	15.16%	0.359%	
123	8.846	8.828	8.858	VV	127108	1880648	26.01%	0.616%	
124	8.874	8.858	8.900	VV	124331	2524564	34.92%	0.828%	
125	8.911	8.900	8.920	VV	73679	839027	11.61%	0.275%	
126	8.942	8.920	8.965	VV	217161	3470358	48.01%	1.138%	
127	9.028	8.965	9.054	VV	270344	7229116	100.00%	2.370%	
128	9.067	9.054	9.085	VV	81560	1381795	19.11%	0.453%	
129	9.105	9.085	9.128	VV	107880	2156448	29.83%	0.707%	
130	9.173	9.128	9.192	VV	112082	3265280	45.17%	1.070%	
131	9.205	9.192	9.217	VV	81603	1180921	16.34%	0.387%	
132	9.249	9.217	9.274	VV	102599	3111207	43.04%	1.020%	
133	9.285	9.274	9.307	VV	84751	1579900	21.85%	0.518%	
134	9.341	9.307	9.364	VV	83275	2651865	36.68%	0.869%	
135	9.396	9.364	9.422	VV	97917	2679009	37.06%	0.878%	
136	9.440	9.422	9.481	VV	73410	2309061	31.94%	0.757%	
137	9.519	9.481	9.533	VV	78666	2073387	28.68%	0.680%	
138	9.549	9.533	9.564	VV	80453	1369915	18.95%	0.449%	
139	9.575	9.564	9.585	VV	71438	844543	11.68%	0.277%	
140	9.615	9.585	9.658	VV	94562	3295533	45.59%	1.080%	
141	9.686	9.658	9.733	VV	131479	4288926	59.33%	1.406%	

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Data							Instrument : FID_E	
Parameters							ClientSampleId : EX-1-TPH-5DL	
142	9.767	9.733	9.817	VV	109239	3959787	54.78%	1.298%
143	9.850	9.817	9.893	VV	108843	3413574	47.78%	1.298%
144	9.927	9.893	9.961	VV	59909	2321655	32.78%	1.298%
145	10.005	9.961	10.023	VV	66496	2167049	29.78%	1.298%
Manual IntegrationsAPPROVED								
146	10.050	10.023	10.080	VV	96232	2626403	36.78%	1.298%
147	10.094	10.080	10.111	VV	72184	1247676	17.78%	1.298%
148	10.150	10.111	10.163	VV	75434	2077407	28.74%	0.681%
149	10.174	10.163	10.184	VV	69282	837760	11.59%	0.275%
150	10.196	10.184	10.238	VV	71992	2026738	28.04%	0.664%
151	10.266	10.238	10.284	VV	58826	1549287	21.43%	0.508%
152	10.324	10.284	10.349	VV	65977	2406589	33.29%	0.789%
153	10.369	10.349	10.394	VV	68172	1621308	22.43%	0.531%
154	10.407	10.394	10.421	VV	55748	888821	12.30%	0.291%
155	10.481	10.421	10.509	VV	242444	5563032	76.95%	1.824%
156	10.541	10.509	10.552	VV	65922	1657005	22.92%	0.543%
157	10.558	10.552	10.599	VV	64901	1665684	23.04%	0.546%
158	10.627	10.599	10.651	VV	77428	1912810	26.46%	0.627%
159	10.668	10.651	10.695	VV	54627	1341876	18.56%	0.440%
160	10.761	10.695	10.788	VV	75399	3286147	45.46%	1.077%
161	10.809	10.788	10.820	VV	71029	1209089	16.73%	0.396%
162	10.831	10.820	10.846	VV	68734	1005894	13.91%	0.330%
163	10.854	10.846	10.870	VV	63952	898922	12.43%	0.295%
164	10.905	10.870	10.934	VV	321671	5858653	81.04%	1.920%
165	10.946	10.934	10.983	VV	70577	1784853	24.69%	0.585%
166	11.019	10.983	11.056	VV	61044	2460401	34.03%	0.807%
167	11.066	11.056	11.076	VV	55941	656977	9.09%	0.215%
168	11.103	11.076	11.136	VV	60562	2027040	28.04%	0.664%
169	11.169	11.136	11.191	VV	65010	1900195	26.29%	0.623%
170	11.223	11.191	11.264	VV	87933	2764403	38.24%	0.906%
171	11.283	11.264	11.292	VV	50532	817609	11.31%	0.268%
172	11.311	11.292	11.331	VV	56723	1245302	17.23%	0.408%
173	11.359	11.331	11.374	VV	55489	1363635	18.86%	0.447%
174	11.388	11.374	11.418	VV	54696	1364686	18.88%	0.447%
175	11.482	11.418	11.510	VV	56032	2898539	40.10%	0.950%
176	11.527	11.510	11.545	VV	57655	1141628	15.79%	0.374%
177	11.558	11.545	11.574	VV	50965	860275	11.90%	0.282%
178	11.625	11.574	11.661	VV	214117	4753820	65.76%	1.558%
179	11.687	11.661	11.713	VV	52208	1510652	20.90%	0.495%
180	11.731	11.713	11.751	VV	49991	1035988	14.33%	0.340%
181	11.801	11.751	11.868	VV	60104	3427657	47.41%	1.124%
182	11.902	11.868	11.954	VV	48441	2221794	30.73%	0.728%
183	11.973	11.954	12.008	VV	43695	1329826	18.40%	0.436%
184	12.044	12.008	12.066	VV	46012	1542138	21.33%	0.506%
185	12.086	12.066	12.122	VV	48231	1485826	20.55%	0.487%
186	12.146	12.122	12.153	VV	45125	796145	11.01%	0.261%
187	12.181	12.153	12.249	VV	81349	2877252	39.80%	0.943%
188	12.271	12.249	12.288	VV	39812	873875	12.09%	0.286%
189	12.329	12.288	12.374	VV	45067	2056079	28.44%	0.674%
190	12.398	12.374	12.448	VV	39735	1588928	21.98%	0.521%
191	12.497	12.448	12.529	VV	35613	1659838	22.96%	0.544%
192	12.556	12.529	12.575	VV	33369	887876	12.28%	0.291%
193	12.586	12.575	12.607	VV	31455	585831	8.10%	0.192%
194	12.629	12.607	12.663	VV	31356	1003923	13.89%	0.329%

Manual IntegrationsAPPROVED

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						Instrument : FID_E ClientSampleId : EX-1-TPH-5DL		
Sl. No.	Peak No.	Area	Height	Integration	Concentration	Area	Height	Integration
195	12.706	12.663	12.735	VV	33999	1347503	18.64%	0.442%
Manual IntegrationsAPPROVED								
196	12.763	12.735	12.818	VV	39596	1600424	22.04%	0.442%
197	12.842	12.818	12.871	VV	36349	961429	13.04%	0.442%
198	12.895	12.871	12.920	VV	25575	733526	10.04%	0.442%
199	12.949	12.920	12.967	VV	27485	717897	9.04%	0.442%
200	12.985	12.967	13.021	VV	30516	840146	11.04%	0.442%
201	13.030	13.021	13.056	VV	21973	445934	6.17%	0.146%
202	13.066	13.056	13.085	VV	21051	360191	4.98%	0.118%
203	13.118	13.085	13.147	VV	22426	782193	10.82%	0.256%
204	13.166	13.147	13.240	VV	22108	1094911	15.15%	0.359%
205	13.286	13.240	13.311	VV	47327	1133616	15.68%	0.372%
206	13.334	13.311	13.371	VV	30879	847817	11.73%	0.278%
207	13.389	13.371	13.437	VV	19041	687080	9.50%	0.225%
208	13.454	13.437	13.478	VV	15234	353271	4.89%	0.116%
209	13.503	13.478	13.529	VV	14631	428962	5.93%	0.141%
210	13.550	13.529	13.600	VV	14789	579968	8.02%	0.190%
211	13.615	13.600	13.642	VV	13132	310155	4.29%	0.102%
212	13.675	13.642	13.700	VV	16268	466580	6.45%	0.153%
213	13.720	13.700	13.745	VV	12586	315251	4.36%	0.103%
214	13.762	13.745	13.821	VV	11489	472142	6.53%	0.155%
215	13.832	13.821	13.844	VV	9339	129343	1.79%	0.042%
216	13.887	13.844	13.921	VV	10438	439332	6.08%	0.144%
217	13.946	13.921	14.015	VV	10879	484375	6.70%	0.159%
218	14.033	14.015	14.068	VV	8089	218804	3.03%	0.072%
219	14.085	14.068	14.103	VV	6480	133863	1.85%	0.044%
220	14.118	14.103	14.152	VV	6644	177884	2.46%	0.058%
221	14.177	14.152	14.230	VV	6142	258848	3.58%	0.085%
222	14.269	14.230	14.298	VV	7254	233606	3.23%	0.077%
223	14.332	14.298	14.379	VV	5122	217848	3.01%	0.071%
224	14.412	14.379	14.464	VV	4351	196954	2.72%	0.065%
225	14.475	14.464	14.494	VV	3446	59295	0.82%	0.019%
226	14.506	14.494	14.529	VV	3425	67612	0.94%	0.022%
227	14.543	14.529	14.575	VV	3166	78720	1.09%	0.026%
228	14.597	14.575	14.644	VV	3360	106549	1.47%	0.035%
229	14.668	14.644	14.701	VV	2595	81330	1.13%	0.027%
230	14.725	14.701	14.784	VV	2840	108928	1.51%	0.036%
231	14.790	14.784	14.807	VV	1582	20072	0.28%	0.007%
232	14.838	14.807	14.862	VV	1755	52595	0.73%	0.017%
233	14.879	14.862	14.933	VV	1649	58019	0.80%	0.019%
234	14.947	14.933	14.963	VV	1114	18752	0.26%	0.006%
235	14.977	14.963	15.013	VV	1163	30196	0.42%	0.010%
236	15.043	15.013	15.075	VV	989	33351	0.46%	0.011%
237	15.093	15.075	15.110	VV	1088	17837	0.25%	0.006%
238	15.136	15.110	15.253	VV	2251	78083	1.08%	0.026%
239	15.275	15.253	15.324	VV	631	19120	0.26%	0.006%
240	15.340	15.324	15.370	VV	444	9342	0.13%	0.003%
241	15.385	15.370	15.488	VV	438	19381	0.27%	0.006%
242	15.520	15.488	15.535	VV	231	5005	0.07%	0.002%
243	15.561	15.535	15.600	VV	317	8202	0.11%	0.003%
244	15.612	15.600	15.618	VV	249	2079	0.03%	0.001%
245	15.625	15.618	15.633	VV	201	1887	0.03%	0.001%
246	15.657	15.633	15.769	VV	1569	39075	0.54%	0.013%

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247	15.801	15.769	15.811	PV	182	2415	0.03%	0.001%
248	15.825	15.811	15.835	VV	167	1129		
249	15.866	15.835	15.891	VV	165	3944		
250	15.902	15.891	15.934	VV	183	2942		
251	15.972	15.934	16.021	VV	473	12653		
252	16.039	16.021	16.077	VV	252	5092		
253	16.118	16.077	16.133	PV	439	9706	0.13%	0.003%
254	16.158	16.133	16.244	VV	1799	35787	0.50%	0.012%
255	16.276	16.244	16.284	VV	154	2506	0.03%	0.001%
256	16.293	16.284	16.321	VV	168	1676	0.02%	0.001%
257	16.357	16.321	16.374	VV	265	5003	0.07%	0.002%
258	16.396	16.374	16.421	PV	172	2645	0.04%	0.001%
259	16.471	16.421	16.507	PV	294	8236	0.11%	0.003%
260	16.517	16.507	16.558	VV	185	3069	0.04%	0.001%
261	16.602	16.558	16.611	PV	263	4515	0.06%	0.001%
262	16.640	16.611	16.699	VV	1635	28746	0.40%	0.009%
263	16.731	16.699	16.750	VV	298	4917	0.07%	0.002%
264	16.869	16.750	16.891	VV	486	25276	0.35%	0.008%
265	16.985	16.891	17.025	VV	622	37128	0.51%	0.012%
266	17.106	17.025	17.180	VV	2592	92821	1.28%	0.030%
267	17.345	17.180	17.380	VV	1345	119035	1.65%	0.039%
268	17.438	17.380	17.454	VV	1275	54521	0.75%	0.018%
269	17.518	17.454	17.531	VV	1877	71182	0.98%	0.023%
270	17.557	17.531	17.609	VV	3013	94523	1.31%	0.031%
271	17.663	17.609	17.691	VV	1905	84488	1.17%	0.028%
272	17.725	17.691	17.734	VV	1733	43410	0.60%	0.014%
273	17.898	17.734	17.907	VV	2029	187072	2.59%	0.061%
274	17.993	17.907	18.023	VV	4267	180410	2.50%	0.059%
275	18.132	18.023	18.149	VV	3102	192145	2.66%	0.063%
276	18.157	18.149	18.186	VV	2982	63012	0.87%	0.021%
277	18.194	18.186	18.204	VV	2685	29571	0.41%	0.010%
Sum of corrected areas:						305067556		

Instrument :

FID_E

ClientSampleId :

EX-1-TPH-5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024

Aliphatic EPH 100824.M Fri Nov 01 09:08:04 2024