

rteres

Instrument :

FID_E

ClientSampleId :

TP-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10172

Data File : FE050714.D

Signal(s) : FID1B.ch

Acq On : 17 Oct 2024 14:24

Sample : P4425-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

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	3.201	3.188	3.218	VV	77	1143	0.03%	0.004%
2	3.241	3.218	3.290	PV	241	3717	0.10%	0.012%
3	3.298	3.290	3.341	PV	60	975	0.03%	0.003%
4	3.368	3.341	3.418	PV	712	10651	0.27%	0.033%
5	3.441	3.418	3.511	VV	275	5098	0.13%	0.016%
6	3.516	3.511	3.588	PV	57	2183	0.06%	0.007%
7	3.596	3.588	3.658	VV	122	1784	0.05%	0.006%
8	3.683	3.658	3.709	VV	274	4836	0.12%	0.015%
9	3.732	3.709	3.802	PV	3778	49678	1.28%	0.156%
10	3.810	3.802	3.826	VV	113	1015	0.03%	0.003%
11	3.851	3.826	3.902	VV	2231	33580	0.86%	0.105%
12	3.932	3.902	4.038	VV	710	14374	0.37%	0.045%
13	4.042	4.038	4.084	VV	103	998	0.03%	0.003%
14	4.087	4.084	4.101	VV	91	274	0.01%	0.001%
15	4.139	4.101	4.158	VV	161	3541	0.09%	0.011%
16	4.161	4.158	4.224	VV	229	5070	0.13%	0.016%
17	4.253	4.224	4.271	VV	210	3968	0.10%	0.012%
18	4.292	4.271	4.308	VV	221	3656	0.09%	0.011%
19	4.313	4.308	4.344	VV	176	3388	0.09%	0.011%
20	4.361	4.344	4.463	VV	1130	19856	0.51%	0.062%
21	4.477	4.463	4.487	VV	150	1318	0.03%	0.004%
22	4.500	4.487	4.574	VV	180	4641	0.12%	0.015%
23	4.581	4.574	4.607	VV	91	1325	0.03%	0.004%
24	4.618	4.607	4.654	VV	108	1866	0.05%	0.006%
25	4.672	4.654	4.806	PV	326	9969	0.26%	0.031%
26	4.818	4.806	4.874	VV	111	3838	0.10%	0.012%
27	4.882	4.874	4.895	VV	138	1286	0.03%	0.004%
28	4.908	4.895	4.998	VV	171	6572	0.17%	0.021%
29	5.031	4.998	5.064	VV	139	2908	0.07%	0.009%
30	5.081	5.064	5.116	VV	177	3011	0.08%	0.009%
31	5.125	5.116	5.135	PV	91	594	0.02%	0.002%
32	5.158	5.135	5.191	VV	185	3454	0.09%	0.011%
33	5.198	5.191	5.220	VV	89	1208	0.03%	0.004%
34	5.229	5.220	5.308	VV	180	4423	0.11%	0.014%
35	5.328	5.308	5.347	VV	95	1093	0.03%	0.003%
36	5.358	5.347	5.398	VV	72	1382	0.04%	0.004%

					retention				
37	5.466	5.398	5.534	PV	219	8822	0.23%	0.028%	
38	5.548	5.534	5.618	VV	107	3371			
39	5.642	5.618	5.661	VV	123	2445			
40	5.663	5.661	5.702	VV	141	1586			
41	5.738	5.702	5.794	PV	351	12738			
42	5.800	5.794	5.817	VV	267	3387			
43	5.825	5.817	5.881	VV	282	7630	0.20%	0.024%	
44	5.908	5.881	6.003	VV	284	9845	0.25%	0.031%	
45	6.013	6.003	6.092	VV	180	5157	0.13%	0.016%	
46	6.105	6.092	6.148	VV	141	2740	0.07%	0.009%	
47	6.164	6.148	6.175	VV	89	998	0.03%	0.003%	
48	6.233	6.175	6.295	PV	298	11685	0.30%	0.037%	
49	6.314	6.295	6.344	VV	130	3493	0.09%	0.011%	
50	6.380	6.344	6.417	VV	466	7215	0.19%	0.023%	
51	6.437	6.417	6.453	VV	254	2913	0.07%	0.009%	
52	6.463	6.453	6.481	VV	120	1257	0.03%	0.004%	
53	6.555	6.481	6.608	VV	1996	32197	0.83%	0.101%	
54	6.634	6.608	6.647	VV	158	3027	0.08%	0.009%	
55	6.667	6.647	6.719	VV	180	4169	0.11%	0.013%	
56	6.737	6.719	6.765	VV	95	1200	0.03%	0.004%	
57	6.779	6.765	6.795	PV	83	681	0.02%	0.002%	
58	6.824	6.795	6.841	VV	153	2236	0.06%	0.007%	
59	6.848	6.841	6.898	VV	94	2396	0.06%	0.008%	
60	6.957	6.898	6.975	VV	136	4248	0.11%	0.013%	
61	6.986	6.975	7.013	VV	75	1089	0.03%	0.003%	
62	7.055	7.013	7.095	VV	102	2391	0.06%	0.007%	
63	7.111	7.095	7.128	PV	113	682	0.02%	0.002%	
64	7.141	7.128	7.162	VV	75	1170	0.03%	0.004%	
65	7.172	7.162	7.181	VV	82	670	0.02%	0.002%	
66	7.220	7.181	7.241	VV	166	3269	0.08%	0.010%	
67	7.249	7.241	7.258	VV	109	1019	0.03%	0.003%	
68	7.305	7.258	7.314	VV	181	3880	0.10%	0.012%	
69	7.345	7.314	7.369	VV	352	5658	0.15%	0.018%	
70	7.382	7.369	7.412	VV	259	4235	0.11%	0.013%	
71	7.420	7.412	7.454	VV	134	2352	0.06%	0.007%	
72	7.479	7.454	7.487	VV	135	2219	0.06%	0.007%	
73	7.497	7.487	7.528	VV	195	3194	0.08%	0.010%	
74	7.557	7.528	7.587	VV	180	5258	0.14%	0.016%	
75	7.595	7.587	7.600	VV	140	1025	0.03%	0.003%	
76	7.613	7.600	7.684	VV	294	6599	0.17%	0.021%	
77	7.691	7.684	7.714	VV	105	1019	0.03%	0.003%	
78	7.743	7.714	7.764	VV	109	1872	0.05%	0.006%	
79	7.774	7.764	7.857	PV	71	1692	0.04%	0.005%	
80	8.241	8.228	8.298	VV	988	33705	0.87%	0.106%	
81	8.310	8.298	8.322	VV	773	10004	0.26%	0.031%	
82	8.347	8.322	8.366	VV	655	16182	0.42%	0.051%	
83	8.400	8.366	8.461	VV	2236	49406	1.27%	0.155%	
84	8.492	8.461	8.600	VV	1311	44148	1.14%	0.138%	
85	8.623	8.600	8.665	VV	428	13298	0.34%	0.042%	
86	8.677	8.665	8.707	VV	294	5621	0.14%	0.018%	
87	8.729	8.707	8.784	VV	271	8613	0.22%	0.027%	
88	9.230	9.209	9.298	VV	1271	48661	1.25%	0.153%	
89	9.321	9.298	9.391	VV	1234	42663	1.10%	0.134%	

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90	9.404	9.391	9.493	VV	548	25662	0.66%	0.080%
91	9.507	9.493	9.535	VV	479	9436		
92	9.551	9.535	9.575	VV	338	7055		
93	9.582	9.575	9.589	VV	305	2233		
94	9.606	9.589	9.661	VV	326	10020		
95	9.712	9.661	9.764	VV	452	20468		
96	9.775	9.764	9.808	VV	330	7589	0.20%	0.024%
97	9.817	9.808	9.859	VV	318	7720	0.20%	0.024%
98	9.878	9.859	9.914	VV	310	6598	0.17%	0.021%
99	9.935	9.914	9.954	VV	659	8983	0.23%	0.028%
100	9.990	9.954	10.081	VV	6801	193236	4.97%	0.606%
101	10.098	10.081	10.142	VV	1319	31910	0.82%	0.100%
102	10.167	10.142	10.199	VV	589	16387	0.42%	0.051%
103	10.217	10.199	10.253	VV	445	11183	0.29%	0.035%
104	10.263	10.253	10.304	VV	312	7514	0.19%	0.024%
105	10.329	10.304	10.392	VV	250	10318	0.27%	0.032%
106	10.398	10.392	10.414	VV	167	2071	0.05%	0.006%
107	10.434	10.414	10.471	VV	377	9910	0.25%	0.031%
108	10.481	10.471	10.524	VV	414	7989	0.21%	0.025%
109	10.537	10.524	10.561	VV	250	4721	0.12%	0.015%
110	10.581	10.561	10.602	VV	243	4796	0.12%	0.015%
111	10.630	10.602	10.698	VV	212	7822	0.20%	0.025%
112	10.765	10.698	10.791	VV	379	13031	0.34%	0.041%
113	10.838	10.791	10.881	VV	725	18076	0.47%	0.057%
114	10.889	10.881	10.897	VV	226	2008	0.05%	0.006%
115	10.906	10.897	10.923	VV	267	3797	0.10%	0.012%
116	10.942	10.923	11.008	VV	500	13426	0.35%	0.042%
117	11.055	11.008	11.082	VV	319	6595	0.17%	0.021%
118	11.091	11.082	11.108	VV	129	1187	0.03%	0.004%
119	11.142	11.108	11.200	VV	653	22688	0.58%	0.071%
120	11.212	11.200	11.278	VV	386	12822	0.33%	0.040%
121	11.289	11.278	11.307	VV	227	3328	0.09%	0.010%
122	11.318	11.307	11.401	VV	179	5239	0.13%	0.016%
123	11.428	11.401	11.447	PV	146	2719	0.07%	0.009%
124	11.472	11.447	11.504	VV	1384	19745	0.51%	0.062%
125	11.539	11.504	11.576	VV	1123	20165	0.52%	0.063%
126	11.627	11.576	11.678	VV	574	15217	0.39%	0.048%
127	11.704	11.678	11.758	VV	556	11310	0.29%	0.035%
128	11.765	11.758	11.774	VV	101	931	0.02%	0.003%
129	11.784	11.774	11.794	VV	93	1085	0.03%	0.003%
130	11.860	11.794	11.948	VV	365274	3887153	100.00%	12.187%
131	11.960	11.948	11.984	VV	657	13083	0.34%	0.041%
132	11.995	11.984	12.015	VV	609	9012	0.23%	0.028%
133	12.028	12.015	12.088	VV	604	13109	0.34%	0.041%
134	12.098	12.088	12.124	VV	259	3900	0.10%	0.012%
135	12.146	12.124	12.168	VV	384	5507	0.14%	0.017%
136	12.208	12.168	12.240	VV	585	12550	0.32%	0.039%
137	12.264	12.240	12.285	VV	423	7797	0.20%	0.024%
138	12.325	12.285	12.388	VV	474	19833	0.51%	0.062%
139	12.412	12.388	12.431	VV	347	6400	0.16%	0.020%
140	12.464	12.431	12.639	VV	28194	463732	11.93%	1.454%
141	12.662	12.639	12.688	VV	707	16421	0.42%	0.051%

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					retention			
142	12.696	12.688	12.730	VV	443	8657	0.22%	0.027%
143	12.745	12.730	12.761	VV	356	5582		
144	12.787	12.761	12.822	VV	761	17008		
145	12.847	12.822	12.903	VV	947	22515		
146	12.939	12.903	13.075	VV	1336	42609		
147	13.107	13.075	13.159	VV	330	9775		
148	13.177	13.159	13.191	VV	195	2799	0.07%	0.009%
149	13.239	13.191	13.259	VV	1250	25678	0.66%	0.081%
150	13.294	13.259	13.388	VV	248448	3100826	79.77%	9.722%
151	13.400	13.388	13.438	VV	797	18629	0.48%	0.058%
152	13.458	13.438	13.488	VV	932	18000	0.46%	0.056%
153	13.515	13.488	13.530	VV	644	13278	0.34%	0.042%
154	13.565	13.530	13.674	VV	719	39007	1.00%	0.122%
155	13.700	13.674	13.803	VV	2602	71862	1.85%	0.225%
156	13.839	13.803	13.858	VV	423	11130	0.29%	0.035%
157	13.867	13.858	13.891	VV	316	5126	0.13%	0.016%
158	13.901	13.891	13.938	VV	241	5773	0.15%	0.018%
159	13.940	13.938	13.951	VV	186	1172	0.03%	0.004%
160	13.994	13.951	14.017	VV	714	14229	0.37%	0.045%
161	14.043	14.017	14.126	VV	2469	41699	1.07%	0.131%
162	14.145	14.126	14.190	VV	167	3836	0.10%	0.012%
163	14.206	14.190	14.236	VV	69	1134	0.03%	0.004%
164	14.305	14.236	14.355	VV	136	5621	0.14%	0.018%
165	14.379	14.355	14.387	PV	100	1414	0.04%	0.004%
166	14.444	14.387	14.464	VV	576	13172	0.34%	0.041%
167	14.481	14.464	14.536	VV	894	16700	0.43%	0.052%
168	14.556	14.536	14.579	VV	296	4824	0.12%	0.015%
169	14.604	14.579	14.628	PV	789	10915	0.28%	0.034%
170	14.669	14.628	14.687	VV	526	9874	0.25%	0.031%
171	14.709	14.687	14.740	VV	305	6232	0.16%	0.020%
172	14.751	14.740	14.781	VV	214	3490	0.09%	0.011%
173	14.816	14.781	14.845	VV	218	5218	0.13%	0.016%
174	14.859	14.845	14.883	VV	167	2811	0.07%	0.009%
175	14.891	14.883	14.908	VV	166	1536	0.04%	0.005%
176	14.992	14.908	15.062	VV	285	8767	0.23%	0.027%
177	15.104	15.062	15.120	PV	518	9322	0.24%	0.029%
178	15.145	15.120	15.174	VV	1541	27819	0.72%	0.087%
179	15.194	15.174	15.271	VV	1664	33315	0.86%	0.104%
180	15.278	15.271	15.304	VV	250	3064	0.08%	0.010%
181	15.340	15.304	15.402	VV	295	7135	0.18%	0.022%
182	15.527	15.402	15.638	PV	11878	247282	6.36%	0.775%
183	15.663	15.638	15.703	VV	1024	25115	0.65%	0.079%
184	15.732	15.703	15.784	VV	5111	71579	1.84%	0.224%
185	15.795	15.784	15.831	VV	230	4039	0.10%	0.013%
186	15.850	15.831	15.869	VV	133	1447	0.04%	0.005%
187	15.992	15.869	16.024	PV	179	6997	0.18%	0.022%
188	16.053	16.024	16.074	PV	289	6662	0.17%	0.021%
189	16.127	16.074	16.141	VV	397	8999	0.23%	0.028%
190	16.164	16.141	16.210	VV	1698	25400	0.65%	0.080%
191	16.230	16.210	16.274	VV	340	6381	0.16%	0.020%
192	16.372	16.274	16.391	PV	91	3724	0.10%	0.012%
193	16.455	16.391	16.481	PV	342	3700	0.10%	0.012%
194	16.512	16.481	16.520	PV	186	2517	0.06%	0.008%

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195	16.546	16.520	16.578	VV	978	19227	0.49%	0.060%
196	16.611	16.578	16.622	VV	423	7586		
197	16.646	16.622	16.670	VV	1139	15804		
198	16.729	16.670	16.778	PV	2423	50845		
199	16.812	16.778	16.822	VV	136	2160		
200	17.016	16.822	17.036	VV	357	3839		
201	17.113	17.036	17.136	VV	5035	86094	2.21%	0.270%
202	17.159	17.136	17.226	VV	4301	71087	1.83%	0.223%
203	17.268	17.226	17.290	PV	416	5320	0.14%	0.017%
204	17.450	17.290	17.464	VV	844	14592	0.38%	0.046%
205	17.485	17.464	17.506	VV	908	17695	0.46%	0.055%
206	17.561	17.506	17.604	VV	3176	65726	1.69%	0.206%
207	17.651	17.604	17.701	VV	726	23998	0.62%	0.075%
208	17.772	17.701	17.794	VV	378	16057	0.41%	0.050%
209	17.960	17.794	17.974	VV	1002	27125	0.70%	0.085%
210	17.998	17.974	18.047	VV	4217	64811	1.67%	0.203%
211	18.093	18.047	18.116	PV	1981	30336	0.78%	0.095%
212	18.144	18.116	18.176	VV	873	21135	0.54%	0.066%
213	18.199	18.176	18.211	VV	546	9153	0.24%	0.029%
214	18.229	18.211	18.256	VV	461	6754	0.17%	0.021%
215	18.322	18.256	18.334	PV	2150	32720	0.84%	0.103%
216	18.363	18.334	18.397	VV	3688	87131	2.24%	0.273%
217	18.422	18.397	18.448	VV	3267	59711	1.54%	0.187%
218	18.478	18.448	18.492	VV	1334	27652	0.71%	0.087%
219	18.517	18.492	18.551	VV	1113	28342	0.73%	0.089%
220	18.721	18.551	18.751	VV	1355	77989	2.01%	0.245%
221	18.829	18.751	18.884	VV	4779	151539	3.90%	0.475%
222	18.934	18.884	18.961	VV	2518	72445	1.86%	0.227%
223	19.193	18.961	19.202	VV	3661	238240	6.13%	0.747%
224	19.228	19.202	19.254	VV	4912	121295	3.12%	0.380%
225	19.264	19.254	19.310	VV	2978	75744	1.95%	0.237%
226	19.321	19.310	19.331	VV	1694	20256	0.52%	0.064%
227	19.360	19.331	19.411	VV	2768	85014	2.19%	0.267%
228	19.427	19.411	19.444	VV	793	10989	0.28%	0.034%
229	19.468	19.444	19.489	VV	566	11028	0.28%	0.035%
230	19.529	19.489	19.544	VV	676	11662	0.30%	0.037%
231	19.614	19.544	19.634	VV	4232	105775	2.72%	0.332%
232	19.682	19.634	19.700	VV	4971	141242	3.63%	0.443%
233	19.726	19.700	19.747	VV	4514	117240	3.02%	0.368%
234	19.907	19.747	19.922	VV	5803	512500	13.18%	1.607%
235	19.978	19.922	20.004	VV	9001	357168	9.19%	1.120%
236	20.353	20.004	20.380	VV	16062	2575482	66.26%	8.075%
237	20.407	20.380	20.418	VV	14891	331482	8.53%	1.039%
238	20.452	20.418	20.480	VV	14458	539916	13.89%	1.693%
239	20.711	20.480	20.728	VV	22020	2574755	66.24%	8.072%
240	20.856	20.728	20.925	VV	24356	2713630	69.81%	8.508%
241	21.001	20.925	21.012	VV	23857	1207641	31.07%	3.786%
242	21.017	21.012	21.095	VV	23469	1084800	27.91%	3.401%
243	21.137	21.095	21.175	VV	20486	976444	25.12%	3.061%
244	21.184	21.175	21.274	VV	19462	1069673	27.52%	3.354%
245	21.288	21.274	21.311	VV	16376	360701	9.28%	1.131%
246	21.431	21.311	21.441	VV	15790	1232329	31.70%	3.864%

Instrument :

FID_E

ClientSampleId :

TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

						rters	
247	21.577	21.441	21.684	VV	16682	2247403	57.82%
248	21.773	21.684	21.893	VV	11896	1360678	35.046%
249	22.052	21.893	22.066	VV	9644	929178	23.128%
						Sum of corrected areas:	318.000%

Aliphatic EPH 100824.M Fri Oct 18 05:06:25 2024

Instrument :
FID_E
ClientSampleId :
TP-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024