

Instrument :

FID_E

ClientSampleId :

EX-1-TPH-4DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10312
Data File : FE050948.D
Signal(s) : FID1B.ch
Acq On : 31 Oct 2024 17:34
Sample : P4599-04DL 10X
Misc :
ALS Vial : 21 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	3.385	3.332	3.400	PV	3885	54528	0.92%	0.023%
2	3.413	3.400	3.433	VV	2935	36004	0.60%	0.015%
3	3.454	3.433	3.469	VV	4991	61012	1.02%	0.025%
4	3.484	3.469	3.510	VV	4809	68574	1.15%	0.028%
5	3.523	3.510	3.538	VV	1701	18274	0.31%	0.008%
6	3.556	3.538	3.569	VV	6986	80103	1.35%	0.033%
7	3.576	3.569	3.599	VV	4996	53091	0.89%	0.022%
8	3.634	3.599	3.666	VV	6595	118582	1.99%	0.049%
9	3.688	3.666	3.730	VV	16806	259294	4.35%	0.108%
10	3.770	3.730	3.805	VV	10828	224247	3.77%	0.093%
11	3.825	3.805	3.853	VV	3726	69273	1.16%	0.029%
12	3.873	3.853	3.901	VV	9978	107170	1.80%	0.044%
13	3.937	3.901	3.948	VV	10217	141935	2.38%	0.059%
14	3.956	3.948	3.985	VV	9023	113147	1.90%	0.047%
15	4.033	3.985	4.080	VV	20288	324279	5.45%	0.135%
16	4.102	4.080	4.121	VV	9037	149389	2.51%	0.062%
17	4.132	4.121	4.160	VV	6252	88356	1.48%	0.037%
18	4.184	4.160	4.216	VV	7412	148263	2.49%	0.062%
19	4.235	4.216	4.248	VV	11484	146212	2.46%	0.061%
20	4.263	4.248	4.279	VV	11105	153543	2.58%	0.064%
21	4.297	4.279	4.346	VV	9093	206600	3.47%	0.086%
22	4.385	4.346	4.411	VV	15079	228612	3.84%	0.095%
23	4.433	4.411	4.458	VV	11548	216203	3.63%	0.090%
24	4.474	4.458	4.516	VV	7443	203444	3.42%	0.084%
25	4.523	4.516	4.540	VV	5209	56839	0.95%	0.024%
26	4.562	4.540	4.601	VV	10928	194561	3.27%	0.081%
27	4.669	4.601	4.683	VV	14181	352438	5.92%	0.146%
28	4.702	4.683	4.757	VV	21259	588049	9.87%	0.244%
29	4.776	4.757	4.788	VV	25232	294401	4.94%	0.122%
30	4.802	4.788	4.820	VV	22988	355884	5.98%	0.148%
31	4.835	4.820	4.870	VV	22886	532400	8.94%	0.221%
32	4.911	4.870	4.922	VV	31895	640065	10.75%	0.266%
33	4.931	4.922	4.942	VV	27000	290370	4.88%	0.121%
34	4.954	4.942	4.980	VV	31906	477030	8.01%	0.198%
35	5.001	4.980	5.039	VV	40376	700219	11.76%	0.291%
36	5.071	5.039	5.087	VV	16089	346430	5.82%	0.144%

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37	5.106	5.087	5.122	VV	26548	386702	6.49%	0.161%
38	5.134	5.122	5.157	VV	19729	316748		
39	5.173	5.157	5.187	VV	18590	271790		
40	5.197	5.187	5.220	VV	15567	233333		
41	5.268	5.220	5.307	VV	33089	1061746	17.54%	0.162%
42	5.323	5.307	5.345	VV	18962	337691		
43	5.376	5.345	5.388	VV	21013	389252	6.54%	0.162%
44	5.409	5.388	5.422	VV	35780	553578	9.30%	0.230%
45	5.432	5.422	5.444	VV	28845	336063	5.64%	0.139%
46	5.470	5.444	5.483	VV	28424	563650	9.46%	0.234%
47	5.502	5.483	5.518	VV	31933	571226	9.59%	0.237%
48	5.532	5.518	5.555	VV	30096	552054	9.27%	0.229%
49	5.567	5.555	5.582	VV	22811	318243	5.34%	0.132%
50	5.595	5.582	5.613	VV	22453	321746	5.40%	0.134%
51	5.641	5.613	5.660	VV	67297	932454	15.66%	0.387%
52	5.673	5.660	5.690	VV	26315	379775	6.38%	0.158%
53	5.705	5.690	5.734	VV	23430	499655	8.39%	0.207%
54	5.756	5.734	5.770	VV	25133	440963	7.40%	0.183%
55	5.781	5.770	5.788	VV	23693	233677	3.92%	0.097%
56	5.809	5.788	5.843	VV	78298	1317681	22.13%	0.547%
57	5.860	5.843	5.880	VV	27711	514010	8.63%	0.213%
58	5.893	5.880	5.910	VV	29260	410303	6.89%	0.170%
59	5.938	5.910	5.976	VV	73763	1513855	25.42%	0.628%
60	5.998	5.976	6.025	VV	38228	767045	12.88%	0.318%
61	6.042	6.025	6.050	VV	34452	430342	7.23%	0.179%
62	6.060	6.050	6.084	VV	36623	530013	8.90%	0.220%
63	6.109	6.084	6.125	VV	44422	661754	11.11%	0.275%
64	6.136	6.125	6.140	VV	25060	200758	3.37%	0.083%
65	6.159	6.140	6.179	VV	54382	871620	14.64%	0.362%
66	6.191	6.179	6.204	VV	32777	441510	7.41%	0.183%
67	6.213	6.204	6.230	VV	26934	394633	6.63%	0.164%
68	6.250	6.230	6.272	VV	32787	675670	11.35%	0.280%
69	6.298	6.272	6.312	VV	36955	713216	11.98%	0.296%
70	6.321	6.312	6.328	VV	31668	303276	5.09%	0.126%
71	6.346	6.328	6.371	VV	44552	930449	15.62%	0.386%
72	6.392	6.371	6.420	VV	42398	981957	16.49%	0.408%
73	6.452	6.420	6.470	VV	49537	1101845	18.50%	0.457%
74	6.485	6.470	6.513	VV	52350	1109539	18.63%	0.461%
75	6.532	6.513	6.556	VV	63306	1220581	20.50%	0.507%
76	6.582	6.556	6.657	VV	47463	2333541	39.18%	0.969%
77	6.693	6.657	6.709	VV	44465	1114926	18.72%	0.463%
78	6.721	6.709	6.731	VV	35067	433293	7.28%	0.180%
79	6.755	6.731	6.771	VV	42721	885251	14.87%	0.367%
80	6.785	6.771	6.796	VV	47256	586487	9.85%	0.243%
81	6.815	6.796	6.834	VV	69868	1297890	21.79%	0.539%
82	6.846	6.834	6.873	VV	69487	1165538	19.57%	0.484%
83	6.887	6.873	6.899	VV	40731	570078	9.57%	0.237%
84	6.920	6.899	6.930	VV	43484	733872	12.32%	0.305%
85	6.946	6.930	6.963	VV	51535	904643	15.19%	0.375%
86	6.987	6.963	7.015	VV	100776	1978738	33.23%	0.821%
87	7.024	7.015	7.037	VV	44956	532967	8.95%	0.221%
88	7.055	7.037	7.099	VV	59928	1644098	27.61%	0.682%
89	7.126	7.099	7.145	VV	59625	1344517	22.58%	0.558%

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Manual IntegrationsAPPROVED

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

							Instrument : FID_E	
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Sl. No	Peak No	Peak Name	Area	Height	Integration	Area%	Height%	
90	7.160	7.145	7.171	VV	55273	758055	12.73%	0.315%
91	7.191	7.171	7.210	VV	61434	1252046	21.77%	0.538%
92	7.230	7.210	7.260	VV	61393	1445443	24.08%	0.694%
93	7.289	7.260	7.303	VV	55774	1218642	20.07%	0.521%
94	7.315	7.303	7.353	VV	51848	1270998	21.38%	0.888%
95	7.381	7.353	7.416	VV	231890	3712164	62.68%	1.549%
Manual IntegrationsAPPROVED								
96	7.436	7.416	7.457	VV	65013	1296505	21.77%	0.538%
97	7.480	7.457	7.499	VV	97254	1672244	28.08%	0.694%
98	7.512	7.499	7.538	VV	57052	1254713	21.07%	0.521%
99	7.565	7.538	7.600	VV	69495	2138748	35.91%	0.888%
100	7.611	7.600	7.630	VV	51009	832088	13.97%	0.345%
101	7.654	7.630	7.679	VV	55531	1459538	24.51%	0.606%
102	7.715	7.679	7.726	VV	54766	1404279	23.58%	0.583%
103	7.739	7.726	7.753	VV	56019	883950	14.84%	0.367%
104	7.780	7.753	7.810	VV	76490	2107834	35.39%	0.875%
105	7.824	7.810	7.847	VV	49747	1005027	16.88%	0.417%
106	7.893	7.847	7.909	VV	77649	2139794	35.93%	0.888%
107	7.947	7.909	7.964	VV	104571	2333296	39.18%	0.968%
108	7.978	7.964	8.014	VV	66203	1644925	27.62%	0.683%
109	8.037	8.014	8.059	VV	89225	1728748	29.03%	0.718%
110	8.085	8.059	8.104	VV	61277	1458251	24.49%	0.605%
111	8.185	8.104	8.199	VV	72711	3299586	55.41%	1.369%
112	8.217	8.199	8.259	VV	102105	2407715	40.43%	0.999%
113	8.279	8.259	8.286	VV	64513	909068	15.27%	0.377%
114	8.308	8.286	8.334	VV	261132	3732836	62.68%	1.549%
115	8.356	8.334	8.379	VV	88882	1931058	32.43%	0.801%
116	8.397	8.379	8.417	VV	86241	1596250	26.80%	0.663%
117	8.451	8.417	8.473	VV	68977	2193136	36.83%	0.910%
118	8.485	8.473	8.518	VV	69529	1689725	28.37%	0.701%
119	8.535	8.518	8.553	VV	64013	1236714	20.77%	0.513%
120	8.579	8.553	8.594	VV	61551	1443585	24.24%	0.599%
121	8.609	8.594	8.618	VV	63232	845152	14.19%	0.351%
122	8.643	8.618	8.714	VV	210413	5206113	87.42%	2.161%
123	8.735	8.714	8.756	VV	77035	1690473	28.39%	0.702%
124	8.776	8.756	8.803	VV	69548	1773873	29.79%	0.736%
125	8.818	8.803	8.827	VV	63622	845079	14.19%	0.351%
126	8.845	8.827	8.858	VV	100765	1488196	24.99%	0.618%
127	8.873	8.858	8.899	VV	94455	1883971	31.64%	0.782%
128	8.941	8.899	8.965	VV	155654	3273387	54.97%	1.359%
129	9.028	8.965	9.054	VV	252277	5955243	100.00%	2.472%
130	9.068	9.054	9.085	VV	63243	1072637	18.01%	0.445%
131	9.105	9.085	9.127	VV	81115	1612010	27.07%	0.669%
132	9.173	9.127	9.191	VV	84947	2461141	41.33%	1.021%
133	9.205	9.191	9.218	VV	62013	964024	16.19%	0.400%
134	9.249	9.218	9.275	VV	79784	2396985	40.25%	0.995%
135	9.283	9.275	9.308	VV	65446	1236249	20.76%	0.513%
136	9.338	9.308	9.366	VV	66262	2127332	35.72%	0.883%
137	9.397	9.366	9.421	VV	80003	2005882	33.68%	0.833%
138	9.440	9.421	9.480	VV	58514	1843539	30.96%	0.765%
139	9.518	9.480	9.532	VV	59726	1586457	26.64%	0.658%
140	9.548	9.532	9.564	VV	61121	1084711	18.21%	0.450%
141	9.575	9.564	9.582	VV	54095	549246	9.22%	0.228%

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Parameters							Manual Integration	
142	9.615	9.582	9.654	VV	70950	2493837	41.88%	1.035%
143	9.686	9.654	9.733	VV	100509	3308477	55.88%	0.000%
144	9.766	9.733	9.795	VV	88483	2396712	40.50%	0.000%
145	9.807	9.795	9.818	VV	51834	711171	11.62%	0.000%
146	9.849	9.818	9.893	VV	83511	2546435	42.50%	0.000%
147	9.906	9.893	9.913	VV	44167	516729	8.62%	0.000%
148	9.925	9.913	9.961	VV	44694	1220804	20.50%	0.507%
149	9.972	9.961	9.983	VV	41153	534579	8.98%	0.222%
150	10.005	9.983	10.022	VV	50256	1073356	18.02%	0.445%
151	10.048	10.022	10.080	VV	81035	2126065	35.70%	0.882%
152	10.094	10.080	10.112	VV	56490	1007784	16.92%	0.418%
153	10.151	10.112	10.181	VV	56865	2125880	35.70%	0.882%
154	10.195	10.181	10.237	VV	58556	1638083	27.51%	0.680%
155	10.266	10.237	10.283	VV	46053	1194651	20.06%	0.496%
156	10.305	10.283	10.313	VV	49004	826202	13.87%	0.343%
157	10.323	10.313	10.348	VV	50294	977182	16.41%	0.406%
158	10.369	10.348	10.419	VV	51947	1869710	31.40%	0.776%
159	10.441	10.419	10.451	VV	47262	824924	13.85%	0.342%
160	10.480	10.451	10.510	VV	207250	3731693	62.66%	1.549%
161	10.545	10.510	10.601	VV	49252	2529237	42.47%	1.050%
162	10.628	10.601	10.652	VV	57933	1397622	23.47%	0.580%
163	10.669	10.652	10.695	VV	40485	998010	16.76%	0.414%
164	10.760	10.695	10.788	VV	56147	2444618	41.05%	1.015%
165	10.809	10.788	10.870	VV	54445	2343968	39.36%	0.973%
166	10.904	10.870	10.934	VV	277015	4800402	80.61%	1.992%
167	10.946	10.934	10.983	VV	54460	1376071	23.11%	0.571%
168	11.019	10.983	11.071	VV	45409	2198139	36.91%	0.912%
169	11.094	11.071	11.135	VV	44998	1606882	26.98%	0.667%
170	11.168	11.135	11.191	VV	49486	1448795	24.33%	0.601%
171	11.224	11.191	11.265	VV	67318	2097964	35.23%	0.871%
172	11.311	11.265	11.341	VV	42142	1721769	28.91%	0.715%
173	11.360	11.341	11.376	VV	40980	813761	13.66%	0.338%
174	11.388	11.376	11.417	VV	39941	944490	15.86%	0.392%
175	11.439	11.417	11.450	VV	39040	773838	12.99%	0.321%
176	11.484	11.450	11.506	VV	41538	1328066	22.30%	0.551%
177	11.527	11.506	11.572	VV	44348	1549362	26.02%	0.643%
178	11.624	11.572	11.659	VV	167002	3656476	61.40%	1.518%
179	11.687	11.659	11.712	VV	39516	1161609	19.51%	0.482%
180	11.730	11.712	11.752	VV	36521	798953	13.42%	0.332%
181	11.802	11.752	11.872	VV	43470	2591595	43.52%	1.076%
182	11.902	11.872	11.954	VV	35780	1561567	26.22%	0.648%
183	11.974	11.954	12.006	VV	32393	954953	16.04%	0.396%
184	12.043	12.006	12.068	VV	34129	1199108	20.14%	0.498%
185	12.086	12.068	12.120	VV	35378	1001631	16.82%	0.416%
186	12.181	12.120	12.209	VV	61716	2124882	35.68%	0.882%
187	12.218	12.209	12.252	VV	31272	733784	12.32%	0.305%
188	12.274	12.252	12.289	VV	29877	610754	10.26%	0.253%
189	12.327	12.289	12.375	VV	33186	1532010	25.73%	0.636%
190	12.399	12.375	12.454	VV	29217	1245421	20.91%	0.517%
191	12.480	12.454	12.495	VV	26459	641073	10.76%	0.266%
192	12.501	12.495	12.530	VV	26165	517090	8.68%	0.215%
193	12.559	12.530	12.578	VV	25096	670448	11.26%	0.278%
194	12.590	12.578	12.608	VV	22852	405084	6.80%	0.168%

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195	12.631	12.608	12.657	VV	22963	653602	10.98%	0.271%	
196	12.706	12.657	12.735	VV	25011	1052541			
197	12.762	12.735	12.817	VV	29822	1178224			
198	12.842	12.817	12.890	VV	27163	938238			
199	12.901	12.890	12.923	VV	18857	362324			
200	12.950	12.923	12.965	VV	19800	482267			
201	12.984	12.965	13.048	VV	22830	897153	15.06%	0.372%	
202	13.060	13.048	13.087	VV	15677	359062	6.03%	0.149%	
203	13.118	13.087	13.147	VV	16833	565473	9.50%	0.235%	
204	13.166	13.147	13.191	VV	16278	393479	6.61%	0.163%	
205	13.196	13.191	13.240	VV	14677	408365	6.86%	0.169%	
206	13.288	13.240	13.313	VV	40464	919239	15.44%	0.382%	
207	13.335	13.313	13.370	VV	23671	618985	10.39%	0.257%	
208	13.386	13.370	13.437	VV	14159	507277	8.52%	0.211%	
209	13.455	13.437	13.487	VV	11672	324367	5.45%	0.135%	
210	13.502	13.487	13.529	VV	10941	265982	4.47%	0.110%	
211	13.552	13.529	13.599	VV	10812	423795	7.12%	0.176%	
212	13.615	13.599	13.640	VV	9990	223989	3.76%	0.093%	
213	13.675	13.640	13.703	VV	12240	369996	6.21%	0.154%	
214	13.721	13.703	13.748	VV	9444	235568	3.96%	0.098%	
215	13.763	13.748	13.841	VV	8476	413340	6.94%	0.172%	
216	13.888	13.841	13.917	VV	7951	324425	5.45%	0.135%	
217	13.948	13.917	14.012	VV	8189	359663	6.04%	0.149%	
218	14.032	14.012	14.070	VV	6107	182277	3.06%	0.076%	
219	14.087	14.070	14.103	VV	4812	95113	1.60%	0.039%	
220	14.120	14.103	14.141	VV	4993	104547	1.76%	0.043%	
221	14.180	14.141	14.230	VV	4478	216449	3.63%	0.090%	
222	14.270	14.230	14.299	VV	5620	175774	2.95%	0.073%	
223	14.334	14.299	14.391	VV	3701	176903	2.97%	0.073%	
224	14.418	14.391	14.464	VV	3310	124369	2.09%	0.052%	
225	14.477	14.464	14.573	VV	2553	149285	2.51%	0.062%	
226	14.597	14.573	14.648	VV	2773	88507	1.49%	0.037%	
227	14.668	14.648	14.697	VV	1982	51245	0.86%	0.021%	
228	14.725	14.697	14.812	VV	2081	99886	1.68%	0.041%	
229	14.833	14.812	14.854	VV	1203	28148	0.47%	0.012%	
230	14.870	14.854	14.906	VV	1145	33017	0.55%	0.014%	
231	14.913	14.906	14.941	VV	912	15742	0.26%	0.007%	
232	14.955	14.941	14.971	VV	774	13025	0.22%	0.005%	
233	14.980	14.971	15.018	VV	860	19174	0.32%	0.008%	
234	15.039	15.018	15.073	VV	643	19697	0.33%	0.008%	
235	15.092	15.073	15.106	VV	738	11289	0.19%	0.005%	
236	15.137	15.106	15.250	VV	2256	62690	1.05%	0.026%	
237	15.277	15.250	15.328	VV	431	12313	0.21%	0.005%	
238	15.339	15.328	15.357	VV	252	3208	0.05%	0.001%	
239	15.387	15.357	15.452	VV	206	9094	0.15%	0.004%	
240	15.477	15.452	15.504	PV	228	3403	0.06%	0.001%	
241	15.515	15.504	15.528	VV	124	996	0.02%	0.000%	
242	15.565	15.528	15.592	VV	200	4493	0.08%	0.002%	
243	15.658	15.592	15.754	VV	1979	39775	0.67%	0.017%	
244	15.792	15.754	15.808	VV	129	1954	0.03%	0.001%	
245	15.815	15.808	15.824	VV	58	470	0.01%	0.000%	
246	15.869	15.824	15.897	VV	135	2906	0.05%	0.001%	

Instrument :

FID_E

ClientSampleId :

EX-1-TPH-4DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/04/2024

rters								
247	15.912	15.897	15.928	PV	193	2089	0.04%	0.001%
248	15.974	15.928	16.014	VV	381	11232		
249	16.035	16.014	16.068	VV	169	3275		
250	16.119	16.068	16.133	PV	410	8732		
251	16.158	16.133	16.188	VV	2306	35963		
252	16.202	16.188	16.254	VV	308	6208		
253	16.288	16.254	16.321	PV	128	1991	0.03%	0.001%
254	16.352	16.321	16.375	PV	164	3963	0.07%	0.002%
255	16.483	16.375	16.497	VV	193	5484	0.09%	0.002%
256	16.518	16.497	16.561	VV	186	3867	0.06%	0.002%
257	16.641	16.561	16.701	PV	2107	38548	0.65%	0.016%
258	16.863	16.701	16.891	VV	467	32081	0.54%	0.013%
259	16.985	16.891	17.015	VV	729	36274	0.61%	0.015%
260	17.108	17.015	17.148	VV	3087	91125	1.53%	0.038%
261	17.159	17.148	17.173	VV	861	12503	0.21%	0.005%
262	17.229	17.173	17.237	VV	937	32885	0.55%	0.014%
263	17.347	17.237	17.365	VV	1245	79644	1.34%	0.033%
264	17.558	17.365	17.601	VV	3623	236375	3.97%	0.098%
265	17.661	17.601	17.694	VV	1905	97917	1.64%	0.041%
266	17.758	17.694	17.770	VV	1856	78702	1.32%	0.033%
267	17.839	17.770	17.864	VV	1965	102726	1.72%	0.043%
268	17.992	17.864	18.022	VV	4750	238144	4.00%	0.099%
269	18.049	18.022	18.073	VV	2500	74454	1.25%	0.031%
Sum of corrected areas:					240934713			

Instrument :

FID_E

ClientSampleId :

EX-1-TPH-4DL

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/04/2024

Aliphatic EPH 100824.M Fri Nov 01 09:07:11 2024