

Instrument :

FID_E

ClientSampleId :

EPH-TP-2DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE048506.D
Signal(s) : FID1B.ch
Acq On : 03 Jun 2024 12:03
Sample : P2668-06DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/04/2024
Supervised By :Ankita Jodhani 06/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.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	3.148	3.105	3.188	BV	100	1457	0.02%	0.002%
2	3.207	3.188	3.220	VV	119	1390	0.02%	0.002%
3	3.228	3.220	3.239	VV	93	669	0.01%	0.001%
4	3.252	3.239	3.271	PV	108	1043	0.01%	0.002%
5	3.281	3.271	3.292	VV	104	624	0.01%	0.001%
6	3.300	3.292	3.321	PV	71	661	0.01%	0.001%
7	3.338	3.321	3.355	VV	123	993	0.01%	0.001%
8	3.381	3.355	3.419	PV	98	1471	0.02%	0.002%
9	3.454	3.419	3.511	VV	125	3752	0.05%	0.006%
10	3.518	3.511	3.557	VV	122	1758	0.02%	0.003%
11	3.567	3.557	3.655	VV	126	4560	0.06%	0.007%
12	3.673	3.655	3.766	VV	109	4419	0.06%	0.007%
13	3.780	3.766	3.791	VV	128	1291	0.02%	0.002%
14	3.811	3.791	3.911	VV	251	3949	0.05%	0.006%
15	3.923	3.911	3.940	VV	81	825	0.01%	0.001%
16	3.950	3.940	3.967	PV	66	558	0.01%	0.001%
17	3.977	3.967	4.001	PBA	24	-888	-0.01%	-0.001%
18	4.043	4.001	4.054	BV	71	659	0.01%	0.001%
19	4.065	4.054	4.095	PV	68	841	0.01%	0.001%
20	4.117	4.095	4.151	PV	100	1633	0.02%	0.002%
21	4.159	4.151	4.181	PV	61	1053	0.01%	0.002%
22	4.217	4.181	4.285	PV	151	3061	0.04%	0.005%
23	4.321	4.285	4.351	PV	168	3153	0.04%	0.005%
24	4.368	4.351	4.408	VV	180	3934	0.05%	0.006%
25	4.415	4.408	4.435	VV	104	1780	0.02%	0.003%
26	4.447	4.435	4.474	VV	177	3184	0.04%	0.005%
27	4.497	4.474	4.560	VV	176	6382	0.08%	0.009%
28	4.584	4.560	4.615	VV	238	4293	0.05%	0.006%
29	4.625	4.615	4.648	VV	108	2115	0.03%	0.003%
30	4.653	4.648	4.738	VV	118	5230	0.07%	0.008%
31	4.758	4.738	4.778	VV	166	2050	0.03%	0.003%

32	4.791	4.778	4.815	VV	99	1139	0.01%	0.002%
33	4.828	4.815	4.842	VV	107	96		
34	4.851	4.842	4.875	PV	103	111		
35	4.901	4.875	4.911	VV	121	167		
36	4.942	4.911	4.957	VV	172	395		
37	4.977	4.957	4.989	VV	203	3169	0.04%	0.005%
38	5.016	4.989	5.032	VV	213	3937	0.05%	0.006%
39	5.043	5.032	5.063	VV	211	3222	0.04%	0.005%
40	5.073	5.063	5.082	VV	180	1608	0.02%	0.002%
41	5.089	5.082	5.152	VV	147	5119	0.06%	0.008%
42	5.170	5.152	5.208	VV	142	2956	0.04%	0.004%
43	5.233	5.208	5.245	VV	149	1987	0.02%	0.003%
44	5.258	5.245	5.275	VV	165	1857	0.02%	0.003%
45	5.290	5.275	5.316	VV	174	2113	0.03%	0.003%
46	5.335	5.316	5.346	VV	183	1969	0.02%	0.003%
47	5.350	5.346	5.361	VV	72	510	0.01%	0.001%
48	5.369	5.361	5.379	VV	99	857	0.01%	0.001%
49	5.389	5.379	5.398	VV	138	934	0.01%	0.001%
50	5.405	5.398	5.412	VV	131	770	0.01%	0.001%
51	5.421	5.412	5.492	VV	179	3485	0.04%	0.005%
52	5.501	5.492	5.510	VV	143	765	0.01%	0.001%
53	5.525	5.510	5.548	PV	155	1796	0.02%	0.003%
54	5.554	5.548	5.564	VV	108	842	0.01%	0.001%
55	5.576	5.564	5.587	VV	109	961	0.01%	0.001%
56	5.597	5.587	5.606	VV	129	1029	0.01%	0.002%
57	5.611	5.606	5.621	VV	108	787	0.01%	0.001%
58	5.627	5.621	5.649	VV	116	1596	0.02%	0.002%
59	5.658	5.649	5.678	VV	89	1039	0.01%	0.002%
60	5.688	5.678	5.699	VV	87	569	0.01%	0.001%
61	5.720	5.699	5.798	PV	239	6162	0.08%	0.009%
62	5.805	5.798	5.835	VV	93	1241	0.02%	0.002%
63	5.840	5.835	5.881	VV	89	1925	0.02%	0.003%
64	5.896	5.881	5.995	VV	163	6042	0.08%	0.009%
65	6.024	5.995	6.078	VV	185	4324	0.05%	0.006%
66	6.088	6.078	6.135	VV	144	2166	0.03%	0.003%
67	6.157	6.135	6.185	VV	155	1635	0.02%	0.002%
68	6.204	6.185	6.218	VV	153	1579	0.02%	0.002%
69	6.257	6.218	6.269	VV	138	1847	0.02%	0.003%
70	6.292	6.269	6.339	PV	231	4365	0.05%	0.006%
71	6.399	6.339	6.421	VV	231	7248	0.09%	0.011%
72	6.456	6.421	6.507	VV	244	8455	0.11%	0.012%
73	6.517	6.507	6.609	VV	163	6439	0.08%	0.010%
74	6.626	6.609	6.648	VV	100	1606	0.02%	0.002%
75	6.752	6.648	6.787	VV	371	11316	0.14%	0.017%
76	6.796	6.787	6.815	VV	176	2373	0.03%	0.004%
77	6.829	6.815	6.843	VV	180	2355	0.03%	0.003%
78	6.850	6.843	6.861	VV	147	1216	0.02%	0.002%
79	6.872	6.861	6.881	VV	144	1245	0.02%	0.002%

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80	6.903	6.881	6.928	VV	178	3645	0.05%	0.005%
81	6.940	6.928	6.968	VV	112	212		
82	6.975	6.968	7.061	VV	118	342		
83	7.078	7.061	7.111	PV	108	225		
84	7.114	7.111	7.125	VV	137	63		
85	7.139	7.125	7.221	VV	104	3332	0.04%	0.005%
86	7.266	7.221	7.302	VV	294	8534	0.11%	0.013%
87	7.331	7.302	7.349	VV	263	5575	0.07%	0.008%
88	7.370	7.349	7.433	VV	213	8667	0.11%	0.013%
89	7.442	7.433	7.453	VV	182	1641	0.02%	0.002%
90	7.474	7.453	7.515	VV	278	5202	0.06%	0.008%
91	7.527	7.515	7.558	VV	100	2444	0.03%	0.004%
92	7.569	7.558	7.600	VV	151	2727	0.03%	0.004%
93	7.610	7.600	7.621	VV	105	872	0.01%	0.001%
94	7.638	7.621	7.651	VV	134	1698	0.02%	0.003%
95	7.659	7.651	7.675	VV	150	1651	0.02%	0.002%
96	7.698	7.675	7.725	VV	418	6071	0.08%	0.009%
97	7.742	7.725	7.785	VV	104	2322	0.03%	0.003%
98	7.790	7.785	7.808	VV	89	1033	0.01%	0.002%
99	7.827	7.808	7.854	VV	152	2756	0.03%	0.004%
100	7.873	7.854	7.944	VV	239	6113	0.08%	0.009%
101	7.962	7.944	7.975	PV	87	1360	0.02%	0.002%
102	8.110	8.101	8.215	VV	647	31184	0.39%	0.046%
103	8.220	8.215	8.248	VV	303	4608	0.06%	0.007%
104	8.318	8.248	8.342	VV	322	13875	0.17%	0.020%
105	8.348	8.342	8.364	VV	223	2220	0.03%	0.003%
106	8.398	8.364	8.420	VV	332	7700	0.10%	0.011%
107	8.503	8.420	8.514	VV	318	14765	0.18%	0.022%
108	8.544	8.514	8.558	VV	451	10037	0.13%	0.015%
109	8.583	8.558	8.629	VV	1129	26657	0.33%	0.039%
110	8.639	8.629	8.647	VV	278	2885	0.04%	0.004%
111	8.659	8.647	8.707	VV	363	9139	0.11%	0.013%
112	8.717	8.707	8.731	VV	280	3365	0.04%	0.005%
113	8.740	8.731	8.788	VV	299	4946	0.06%	0.007%
114	8.799	8.788	8.858	VV	173	3212	0.04%	0.005%
115	9.038	9.025	9.096	VV	589	18902	0.24%	0.028%
116	9.119	9.096	9.142	VV	504	10835	0.14%	0.016%
117	9.169	9.142	9.178	VV	241	4355	0.05%	0.006%
118	9.198	9.178	9.215	VV	296	4418	0.06%	0.007%
119	9.227	9.215	9.238	VV	198	2261	0.03%	0.003%
120	9.268	9.238	9.281	VV	346	6354	0.08%	0.009%
121	9.310	9.281	9.350	VV	1609	30019	0.37%	0.044%
122	9.371	9.350	9.382	VV	443	6461	0.08%	0.010%
123	9.404	9.382	9.435	VV	801	15035	0.19%	0.022%
124	9.441	9.435	9.480	VV	317	5772	0.07%	0.009%
125	9.509	9.480	9.538	VV	321	5239	0.07%	0.008%
126	9.555	9.538	9.571	PV	347	4155	0.05%	0.006%

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127	9.599	9.571	9.630	VV	6574	72642	0.91%	0.107%
128	9.668	9.630	9.731	VV	6302	7316		
129	9.751	9.731	9.763	VV	351	434		
130	9.809	9.763	9.835	VV	7155	9134		
131	9.862	9.835	9.917	VV	840	2448		
132	9.958	9.917	9.973	VV	870	14990	0.19%	0.022%
133	10.019	9.973	10.051	VV	1117	37550	0.47%	0.055%
134	10.083	10.051	10.131	VV	11440	158576	1.98%	0.234%
135	10.137	10.131	10.161	VV	906	13985	0.17%	0.021%
136	10.183	10.161	10.200	VV	2188	29407	0.37%	0.043%
137	10.214	10.200	10.275	VV	1537	35335	0.44%	0.052%
138	10.331	10.275	10.340	VV	16912	186021	2.32%	0.275%
139	10.354	10.340	10.385	VV	28806	333659	4.16%	0.492%
140	10.429	10.385	10.462	VV	23639	310047	3.87%	0.458%
141	10.519	10.462	10.539	VV	4056	95681	1.19%	0.141%
142	10.582	10.539	10.641	VV	25007	389415	4.86%	0.575%
143	10.668	10.641	10.685	VV	4431	80333	1.00%	0.119%
144	10.693	10.685	10.710	VV	3427	47378	0.59%	0.070%
145	10.733	10.710	10.750	VV	3405	66128	0.82%	0.098%
146	10.769	10.750	10.791	VV	3273	64684	0.81%	0.095%
147	10.808	10.791	10.822	VV	5635	73291	0.91%	0.108%
148	10.845	10.822	10.871	VV	26401	334847	4.18%	0.494%
149	10.885	10.871	10.909	VV	3818	60950	0.76%	0.090%
150	10.932	10.909	10.943	VV	5627	78637	0.98%	0.116%
151	10.958	10.943	10.980	VV	8853	112338	1.40%	0.166%
152	10.997	10.980	11.015	VV	3839	55419	0.69%	0.082%
153	11.048	11.015	11.063	VV	232923	2640424	32.93%	3.897%
154	11.079	11.063	11.121	VV	226480	2507431	31.27%	3.700%
155	11.165	11.121	11.200	VV	169142	1929257	24.06%	2.847%
156	11.215	11.200	11.233	VV	5087	84496	1.05%	0.125%
157	11.266	11.233	11.287	VV	12086	229255	2.86%	0.338%
158	11.316	11.287	11.341	VV	162190	1897819	23.67%	2.801%
159	11.351	11.341	11.379	VV	7648	147494	1.84%	0.218%
160	11.407	11.379	11.420	VV	6541	138354	1.73%	0.204%
161	11.453	11.420	11.466	VV	8627	197051	2.46%	0.291%
162	11.476	11.466	11.497	VV	7996	112692	1.41%	0.166%
163	11.574	11.497	11.599	VV	164675	2077695	25.91%	3.066%
164	11.616	11.599	11.635	VV	16212	223461	2.79%	0.330%
165	11.656	11.635	11.677	VV	17511	255177	3.18%	0.377%
166	11.737	11.677	11.759	VV	567321	8018925	100.00%	11.834%
167	11.781	11.759	11.817	VV	439255	5141253	64.11%	7.587%
168	11.865	11.817	11.908	VV	325032	4011672	50.03%	5.920%
169	11.950	11.908	11.992	VV	56271	1085957	13.54%	1.603%
170	12.020	11.992	12.092	VV	315133	4047937	50.48%	5.974%
171	12.132	12.092	12.163	VV	11466	390856	4.87%	0.577%
172	12.190	12.163	12.209	VV	9261	191988	2.39%	0.283%
173	12.230	12.209	12.240	VV	9208	156028	1.95%	0.230%
174	12.270	12.240	12.305	VV	325594	3928768	48.99%	5.798%

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175	12.335	12.305	12.354	VV	19498	349634	4.36%	0.516%
176	12.384	12.354	12.394	VV	326934	383778		
177	12.404	12.394	12.425	VV	330975	373151		
178	12.447	12.425	12.487	VV	318792	378515		
179	12.502	12.487	12.510	VV	10289	12672		
180	12.536	12.510	12.563	VV	226732	2699305	33.66%	3.983%
181	12.581	12.563	12.601	VV	12587	213974	2.67%	0.316%
182	12.650	12.601	12.664	VV	20344	435043	5.43%	0.642%
183	12.690	12.664	12.734	VV	210437	2749964	34.29%	4.058%
184	12.750	12.734	12.801	VV	8988	228330	2.85%	0.337%
185	12.819	12.801	12.841	VV	2941	63076	0.79%	0.093%
186	12.879	12.841	12.890	VV	3282	82649	1.03%	0.122%
187	12.931	12.890	12.979	VV	200884	2493933	31.10%	3.680%
188	13.012	12.979	13.027	VV	10455	184342	2.30%	0.272%
189	13.038	13.027	13.060	VV	7803	120010	1.50%	0.177%
190	13.083	13.060	13.121	VV	8559	163620	2.04%	0.241%
191	13.175	13.121	13.200	VV	4101	126336	1.58%	0.186%
192	13.226	13.200	13.254	VV	4152	87603	1.09%	0.129%
193	13.301	13.254	13.316	VV	3829	91323	1.14%	0.135%
194	13.327	13.316	13.355	VV	2971	49017	0.61%	0.072%
195	13.382	13.355	13.464	VV	34339	486989	6.07%	0.719%
196	13.487	13.464	13.530	VV	793	25136	0.31%	0.037%
197	13.563	13.530	13.645	VV	1570	45125	0.56%	0.067%
198	13.669	13.645	13.708	VV	359	10679	0.13%	0.016%
199	13.731	13.708	13.827	VV	515	16716	0.21%	0.025%
200	13.843	13.827	13.871	VV	392	5107	0.06%	0.008%
201	13.894	13.871	13.911	VV	216	3411	0.04%	0.005%
202	13.927	13.911	13.941	VV	237	3607	0.04%	0.005%
203	13.952	13.941	13.977	VV	351	4989	0.06%	0.007%
204	13.996	13.977	14.031	VV	223	5028	0.06%	0.007%
205	14.044	14.031	14.055	VV	166	2398	0.03%	0.004%
206	14.084	14.055	14.110	VV	334	6376	0.08%	0.009%
207	14.137	14.110	14.158	VV	517	8366	0.10%	0.012%
208	14.174	14.158	14.265	VV	283	8108	0.10%	0.012%
209	14.269	14.265	14.276	VV	124	573	0.01%	0.001%
210	14.282	14.276	14.305	VV	101	1206	0.02%	0.002%
211	14.369	14.305	14.390	PV	201	6304	0.08%	0.009%
212	14.470	14.390	14.498	VV	179	6888	0.09%	0.010%
213	14.569	14.498	14.587	VV	213	7580	0.09%	0.011%
214	14.608	14.587	14.631	VV	367	6301	0.08%	0.009%
215	14.646	14.631	14.677	VV	276	4542	0.06%	0.007%
216	14.698	14.677	14.718	VV	354	5620	0.07%	0.008%
217	14.738	14.718	14.760	VV	196	3039	0.04%	0.004%
218	14.769	14.760	14.798	VV	137	2456	0.03%	0.004%
219	14.865	14.798	14.899	VV	304	12534	0.16%	0.018%
220	14.907	14.899	14.916	VV	126	736	0.01%	0.001%
221	14.928	14.916	14.937	VV	143	1089	0.01%	0.002%

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222	14.956	14.937	14.968	VV	177	1969	0.02%	0.003%
223	14.993	14.968	15.031	VV	163	326		
224	15.075	15.031	15.131	PV	508	832		
225	15.189	15.131	15.201	VV	614	1159		
226	15.226	15.201	15.262	VV	935	2323		
227	15.282	15.262	15.299	VV	329	5606	0.07%	0.008%
228	15.345	15.299	15.401	VV	229	8037	0.10%	0.012%
229	15.420	15.401	15.438	VV	66	886	0.01%	0.001%
230	15.472	15.438	15.511	VV	103	1427	0.02%	0.002%
231	15.622	15.511	15.683	PV	895	24951	0.31%	0.037%
232	15.714	15.683	15.733	VV	253	4663	0.06%	0.007%
233	15.770	15.733	15.804	VV	444	10880	0.14%	0.016%
234	15.830	15.804	15.847	VV	240	2668	0.03%	0.004%
235	15.862	15.847	15.884	VV	119	1625	0.02%	0.002%
236	15.896	15.884	15.912	VV	96	987	0.01%	0.001%
237	15.936	15.912	15.950	VV	122	1331	0.02%	0.002%
238	15.958	15.950	15.965	VV	88	495	0.01%	0.001%
239	15.991	15.965	16.000	PV	150	1431	0.02%	0.002%
240	16.031	16.000	16.054	VV	192	4697	0.06%	0.007%
241	16.151	16.054	16.164	VV	157	8349	0.10%	0.012%
242	16.182	16.164	16.201	VV	216	3078	0.04%	0.005%
243	16.215	16.201	16.230	VV	262	3374	0.04%	0.005%
244	16.256	16.230	16.278	VV	575	8696	0.11%	0.013%
245	16.286	16.278	16.300	VV	178	1963	0.02%	0.003%
246	16.324	16.300	16.335	VV	162	2284	0.03%	0.003%
247	16.389	16.335	16.414	PV	263	5332	0.07%	0.008%
248	16.438	16.414	16.494	VV	282	6559	0.08%	0.010%
249	16.672	16.494	16.685	PV	379	13780	0.17%	0.020%
250	16.699	16.685	16.708	VV	346	3435	0.04%	0.005%
251	16.740	16.708	16.761	VV	1256	23386	0.29%	0.035%
252	16.772	16.761	16.832	VV	742	19031	0.24%	0.028%
253	16.865	16.832	16.891	VV	363	9927	0.12%	0.015%
254	16.905	16.891	16.945	VV	319	7312	0.09%	0.011%
255	16.951	16.945	17.002	VV	197	3691	0.05%	0.005%
256	17.021	17.002	17.030	PV	126	1336	0.02%	0.002%
257	17.088	17.030	17.105	VV	474	12807	0.16%	0.019%
258	17.121	17.105	17.157	VV	485	11969	0.15%	0.018%
259	17.205	17.157	17.238	VV	845	21396	0.27%	0.032%
260	17.252	17.238	17.278	VV	435	7140	0.09%	0.011%
261	17.324	17.278	17.342	VV	175	5535	0.07%	0.008%
262	17.383	17.342	17.395	PV	106	2199	0.03%	0.003%
263	17.409	17.395	17.437	VV	130	1050	0.01%	0.002%
264	17.495	17.437	17.521	PV	188	5449	0.07%	0.008%
265	17.551	17.521	17.561	VV	183	3238	0.04%	0.005%
266	17.653	17.561	17.688	VV	811	18936	0.24%	0.028%
267	17.702	17.688	17.711	VV	93	829	0.01%	0.001%
268	17.743	17.711	17.755	PV	377	5271	0.07%	0.008%
269	17.771	17.755	17.798	VV	292	4396	0.05%	0.006%

Instrument :

FID_E

ClientSampleId :

EPH-TP-2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/04/2024

Supervised By :Ankita Jodhani 06/04/2024

						Instrument : FID_E ClientSampleId : EPH-TP-2DL		
270	17.870	17.798	17.877	VV	117	5276	0.07%	0.008%
271	17.944	17.877	17.964	VV	151	297	Manual IntegrationsAPPROVED	
272	18.091	17.964	18.118	PV	1300	2765		
273	18.184	18.118	18.199	VV	472	1342	Reviewed By :Yogesh Patel 06/04/2024 Supervised By :Ankita Jodhani 06/04/2024	
274	18.245	18.199	18.268	VV	648	1775		
275	18.364	18.268	18.385	VV	442	21974	0.27%	0.032%
276	18.515	18.385	18.552	VV	1846	77257	0.96%	0.114%
277	18.610	18.552	18.630	VV	816	27901	0.35%	0.041%
278	18.742	18.630	18.765	VV	1072	49903	0.62%	0.074%
279	18.774	18.765	18.791	VV	732	9785	0.12%	0.014%
280	18.816	18.791	18.829	VV	535	10079	0.13%	0.015%
281	18.925	18.829	18.981	VV	1479	39450	0.49%	0.058%
282	19.028	18.981	19.049	PV	339	5801	0.07%	0.009%
283	19.082	19.049	19.098	PV	291	4887	0.06%	0.007%
284	19.319	19.098	19.388	VV	1597	87933	1.10%	0.130%
285	19.548	19.388	19.598	VV	3694	262286	3.27%	0.387%
286	19.707	19.635	19.761	VV	5063	241639	3.01%	0.357%
287	19.880	19.860	19.892	VV	2865	51555	0.64%	0.076%
288	19.901	19.892	19.932	VV	2574	56625	0.71%	0.084%
289	19.941	19.932	19.967	VV	2010	37427	0.47%	0.055%
290	19.998	19.967	20.011	VV	1723	43695	0.54%	0.064%
291	20.366	20.101	20.377	VV	4086	522423	6.51%	0.771%
292	20.641	20.462	20.658	VV	7470	720996	8.99%	1.064%
Sum of corrected areas:						67763926		

Aliphatic EPH 052524.M Tue Jun 04 04:28:03 2024