

Instrument :

FID_E

ClientSampleId :

ETGI-285MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE048037.D

Signal(s) : FID1B.ch

Acq On : 08 May 2024 19:45

Sample : P2408-03MSD

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.120	3.104	3.148	BV	117	2569	0.02%	0.001%
2	3.153	3.148	3.177	VV	275	2115	0.02%	0.001%
3	3.200	3.177	3.316	PV	693	13787	0.11%	0.005%
4	3.350	3.316	3.480	PV	449924	4500226	36.25%	1.719%
5	3.493	3.480	3.547	VV	307	4082	0.03%	0.002%
6	3.559	3.547	3.614	PV	131	3497	0.03%	0.001%
7	3.624	3.614	3.651	PV	131	1826	0.01%	0.001%
8	3.690	3.651	3.803	VV	11632	136544	1.10%	0.052%
9	3.820	3.803	3.921	VV	663	8405	0.07%	0.003%
10	3.935	3.921	3.974	VV	523	6175	0.05%	0.002%
11	3.984	3.974	4.013	PV	82	703	0.01%	0.000%
12	4.029	4.013	4.110	VV	173	4214	0.03%	0.002%
13	4.137	4.110	4.173	PV	547	7280	0.06%	0.003%
14	4.187	4.173	4.236	VV	398	6819	0.05%	0.003%
15	4.241	4.236	4.285	VV	159	3195	0.03%	0.001%
16	4.326	4.285	4.357	PV	1969	25980	0.21%	0.010%
17	4.368	4.357	4.418	VV	358	7119	0.06%	0.003%
18	4.425	4.418	4.445	VV	181	2169	0.02%	0.001%
19	4.453	4.445	4.488	VV	114	1753	0.01%	0.001%
20	4.496	4.488	4.518	VV	106	873	0.01%	0.000%
21	4.527	4.518	4.559	PV	106	1351	0.01%	0.001%
22	4.603	4.559	4.622	VV	544747	5222983	42.07%	1.995%
23	4.641	4.622	4.744	VV	541787	5293382	42.64%	2.022%
24	4.762	4.744	4.811	VV	950	18391	0.15%	0.007%
25	4.829	4.811	4.868	VV	480	9862	0.08%	0.004%
26	4.883	4.868	4.898	VV	299	4581	0.04%	0.002%
27	4.910	4.898	4.953	VV	325	6230	0.05%	0.002%
28	4.968	4.953	5.001	VV	272	5027	0.04%	0.002%
29	5.017	5.001	5.091	VV	3177	45276	0.36%	0.017%
30	5.107	5.091	5.163	VV	289	5791	0.05%	0.002%
31	5.179	5.163	5.208	VV	146	1784	0.01%	0.001%

32	5.219	5.208	5.240	VV	99	1205	0.01%	0.000%
33	5.260	5.240	5.282	VV	1038	1096		
34	5.302	5.282	5.313	VV	445	496		
35	5.317	5.313	5.374	VV	325	494		
36	5.388	5.374	5.408	VV	381	416		
37	5.417	5.408	5.426	VV	85	941	0.01%	0.000%
38	5.447	5.426	5.494	VV	552	6580	0.05%	0.003%
39	5.502	5.494	5.518	VV	75	1201	0.01%	0.000%
40	5.542	5.518	5.581	VV	896	10917	0.09%	0.004%
41	5.595	5.581	5.639	VV	582	7756	0.06%	0.003%
42	5.686	5.639	5.710	PV	136	2805	0.02%	0.001%
43	5.736	5.710	5.753	VV	1570	16595	0.13%	0.006%
44	5.771	5.753	5.824	VV	2240	28821	0.23%	0.011%
45	5.844	5.824	5.881	VV	467	8030	0.06%	0.003%
46	5.887	5.881	5.905	VV	135	1230	0.01%	0.000%
47	5.928	5.905	5.959	VV	248	3995	0.03%	0.002%
48	5.988	5.959	6.042	VV	3504	37250	0.30%	0.014%
49	6.054	6.042	6.092	VV	253	5025	0.04%	0.002%
50	6.101	6.092	6.132	VV	191	2728	0.02%	0.001%
51	6.159	6.132	6.238	VV	167	6784	0.05%	0.003%
52	6.311	6.238	6.372	PV	588662	5781975	46.57%	2.209%
53	6.380	6.372	6.456	VV	3260	89044	0.72%	0.034%
54	6.475	6.456	6.558	VV	1248	42981	0.35%	0.016%
55	6.567	6.558	6.588	VV	520	8141	0.07%	0.003%
56	6.605	6.588	6.644	VV	1028	20495	0.17%	0.008%
57	6.656	6.644	6.707	VV	439	14565	0.12%	0.006%
58	6.716	6.707	6.731	VV	334	4338	0.03%	0.002%
59	6.769	6.731	6.826	VV	594039	5892444	47.46%	2.251%
60	6.845	6.826	6.870	VV	1228	21509	0.17%	0.008%
61	6.892	6.870	7.034	VV	4524	76876	0.62%	0.029%
62	7.052	7.034	7.075	VV	448	6875	0.06%	0.003%
63	7.095	7.075	7.121	VV	284	4937	0.04%	0.002%
64	7.128	7.121	7.167	VV	145	3642	0.03%	0.001%
65	7.188	7.167	7.214	VV	487	6813	0.05%	0.003%
66	7.252	7.214	7.287	VV	2505	32041	0.26%	0.012%
67	7.309	7.287	7.358	VV	6001	64106	0.52%	0.024%
68	7.407	7.358	7.526	VV	595943	6045166	48.69%	2.310%
69	7.544	7.526	7.568	VV	1663	27047	0.22%	0.010%
70	7.604	7.568	7.619	VV	1783	33261	0.27%	0.013%
71	7.629	7.619	7.658	VV	1178	18124	0.15%	0.007%
72	7.680	7.658	7.698	VV	981	14879	0.12%	0.006%
73	7.713	7.698	7.763	VV	1651	25557	0.21%	0.010%
74	7.778	7.763	7.792	VV	395	5408	0.04%	0.002%
75	7.803	7.792	7.831	VV	327	4753	0.04%	0.002%
76	7.851	7.831	7.874	VV	157	3297	0.03%	0.001%
77	7.891	7.874	7.918	VV	449	5858	0.05%	0.002%
78	7.936	7.918	7.994	VV	275	4443	0.04%	0.002%
79	8.126	8.114	8.231	VV	1454	59021	0.48%	0.023%

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80	8.244	8.231	8.262	VV	453	6950	0.06%	0.003%
81	8.288	8.262	8.321	VV	856	1477		
82	8.343	8.321	8.388	VV	743	1403		
83	8.416	8.388	8.440	VV	204	466		
84	8.490	8.440	8.512	VV	489	1223		
85	8.526	8.512	8.557	VV	530	10067	0.08%	0.004%
86	8.599	8.557	8.676	VV	647254	6514965	52.48%	2.489%
87	8.711	8.676	8.881	VV	627742	6367095	51.29%	2.433%
88	9.011	8.981	9.117	VV	612003	6429996	51.79%	2.457%
89	9.132	9.117	9.190	VV	1066	32701	0.26%	0.012%
90	9.205	9.190	9.237	VV	646	15804	0.13%	0.006%
91	9.250	9.237	9.260	VV	496	6167	0.05%	0.002%
92	9.282	9.260	9.308	VV	2011	27697	0.22%	0.011%
93	9.329	9.308	9.381	VV	996	24690	0.20%	0.009%
94	9.421	9.381	9.438	VV	1649	26508	0.21%	0.010%
95	9.459	9.438	9.467	VV	3933	41967	0.34%	0.016%
96	9.477	9.467	9.512	VV	4477	51600	0.42%	0.020%
97	9.520	9.512	9.538	VV	160	1872	0.02%	0.001%
98	9.576	9.538	9.593	VV	250	4197	0.03%	0.002%
99	9.606	9.593	9.618	VV	255	2382	0.02%	0.001%
100	9.629	9.618	9.641	VV	116	1104	0.01%	0.000%
101	9.664	9.641	9.675	PV	320	3883	0.03%	0.001%
102	9.683	9.675	9.697	VV	241	2867	0.02%	0.001%
103	9.722	9.697	9.734	VV	441	6672	0.05%	0.003%
104	9.749	9.734	9.766	VV	1238	14455	0.12%	0.006%
105	9.801	9.766	9.920	VV	619182	6426478	51.76%	2.455%
106	9.943	9.920	9.961	VV	1633	29260	0.24%	0.011%
107	9.982	9.961	9.997	VV	3560	44530	0.36%	0.017%
108	10.012	9.997	10.083	VV	4366	70214	0.57%	0.027%
109	10.138	10.083	10.162	VV	1278	34657	0.28%	0.013%
110	10.207	10.162	10.268	VV	632442	6894551	55.53%	2.634%
111	10.301	10.268	10.360	VV	633	22781	0.18%	0.009%
112	10.378	10.360	10.414	VV	193	4102	0.03%	0.002%
113	10.426	10.414	10.454	VV	142	2024	0.02%	0.001%
114	10.487	10.454	10.522	PV	451	6996	0.06%	0.003%
115	10.542	10.522	10.564	VV	259	4607	0.04%	0.002%
116	10.594	10.564	10.615	VV	409	7355	0.06%	0.003%
117	10.648	10.615	10.668	VV	485	10106	0.08%	0.004%
118	10.682	10.668	10.705	VV	492	6233	0.05%	0.002%
119	10.724	10.705	10.774	VV	400	5851	0.05%	0.002%
120	10.800	10.774	10.820	PV	206	4103	0.03%	0.002%
121	10.855	10.820	10.888	VV	941	22498	0.18%	0.009%
122	10.900	10.888	10.916	VV	677	7482	0.06%	0.003%
123	10.942	10.916	10.984	VV	1608	29034	0.23%	0.011%
124	11.009	10.984	11.123	VV	5375	81838	0.66%	0.031%
125	11.209	11.123	11.254	PV	555341	6241811	50.28%	2.385%
126	11.285	11.254	11.427	VV	514383	6234327	50.22%	2.382%

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127	11.451	11.427	11.477	VV	8270	119294	0.96%	0.046%
128	11.496	11.477	11.553	VV	2519	7016		
129	11.578	11.553	11.605	VV	1605	3757		
130	11.651	11.605	11.703	VV	629516	722023		
131	11.728	11.703	11.787	VV	2099	6208		
132	11.806	11.787	11.828	VV	931	15688	0.13%	0.006%
133	11.842	11.828	11.871	VV	880	15330	0.12%	0.006%
134	11.895	11.871	11.928	VV	1209	25934	0.21%	0.010%
135	11.972	11.928	12.024	VV	526668	5874561	47.32%	2.244%
136	12.040	12.024	12.088	VV	2678	51485	0.41%	0.020%
137	12.125	12.088	12.142	VV	2320	46206	0.37%	0.018%
138	12.158	12.142	12.172	VV	2082	25839	0.21%	0.010%
139	12.188	12.172	12.229	VV	2051	31687	0.26%	0.012%
140	12.256	12.229	12.280	VV	793	12529	0.10%	0.005%
141	12.318	12.280	12.351	VV	1242	24921	0.20%	0.010%
142	12.370	12.351	12.395	VV	2652	37750	0.30%	0.014%
143	12.411	12.395	12.461	VV	1136	19883	0.16%	0.008%
144	12.479	12.461	12.502	VV	1201	15288	0.12%	0.006%
145	12.514	12.502	12.525	VV	223	2407	0.02%	0.001%
146	12.562	12.525	12.622	VV	21464	230570	1.86%	0.088%
147	12.648	12.622	12.717	VV	2652	50782	0.41%	0.019%
148	12.782	12.717	12.841	VV	3301	63962	0.52%	0.024%
149	12.861	12.841	12.879	PV	1119	13751	0.11%	0.005%
150	12.909	12.879	12.925	VV	2033	29799	0.24%	0.011%
151	12.962	12.925	12.995	VV	606881	7261101	58.49%	2.774%
152	13.032	12.995	13.144	VV	530535	6302208	50.76%	2.408%
153	13.161	13.144	13.173	VV	1478	23726	0.19%	0.009%
154	13.213	13.173	13.294	VV	7718	151087	1.22%	0.058%
155	13.332	13.294	13.365	VV	519651	6222669	50.12%	2.377%
156	13.406	13.365	13.483	VV	390686	4937427	39.77%	1.886%
157	13.501	13.483	13.538	VV	2077	59931	0.48%	0.023%
158	13.573	13.538	13.647	VV	596873	7108835	57.26%	2.716%
159	13.658	13.647	13.705	VV	1253	31303	0.25%	0.012%
160	13.720	13.705	13.749	VV	833	17125	0.14%	0.007%
161	13.794	13.749	13.862	VV	3447	71103	0.57%	0.027%
162	13.914	13.862	13.967	VV	3160	69126	0.56%	0.026%
163	13.999	13.967	14.007	VV	1200	18802	0.15%	0.007%
164	14.023	14.007	14.044	VV	1780	27777	0.22%	0.011%
165	14.062	14.044	14.088	VV	1826	28420	0.23%	0.011%
166	14.106	14.088	14.121	VV	1858	24716	0.20%	0.009%
167	14.159	14.121	14.215	VV	551088	7034309	56.66%	2.688%
168	14.232	14.215	14.274	VV	1371	23822	0.19%	0.009%
169	14.335	14.274	14.361	VV	1515	27726	0.22%	0.011%
170	14.404	14.361	14.457	VV	509	18030	0.15%	0.007%
171	14.523	14.457	14.533	PV	661	11860	0.10%	0.005%
172	14.561	14.533	14.576	VV	1299	25421	0.20%	0.010%
173	14.593	14.576	14.633	VV	1465	35282	0.28%	0.013%
174	14.653	14.633	14.690	VV	1711	30055	0.24%	0.011%

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175	14.719	14.690	14.742	VV	2864	40699	0.33%	0.016%
176	14.751	14.742	14.766	VV	780	923		
177	14.787	14.766	14.804	VV	1091	1561		
178	14.825	14.804	14.866	VV	1459	3039		
179	14.892	14.866	14.913	VV	2631	3411		
180	14.952	14.913	14.991	VBA	1605	30809	0.25%	0.012%
181	15.013	14.991	15.036	BV	560	6924	0.06%	0.003%
182	15.077	15.036	15.134	PV	500	17792	0.14%	0.007%
183	15.155	15.134	15.168	PV	733	7768	0.06%	0.003%
184	15.210	15.168	15.229	VV	385371	4939806	39.79%	1.887%
185	15.257	15.229	15.351	VV	778658	12414907	100.00%	4.743%
186	15.365	15.351	15.413	VV	7565	208828	1.68%	0.080%
187	15.428	15.413	15.488	VV	4659	157590	1.27%	0.060%
188	15.507	15.488	15.588	VV	3205	147451	1.19%	0.056%
189	15.645	15.588	15.754	VV	20987	546236	4.40%	0.209%
190	15.778	15.754	15.812	VV	6159	110192	0.89%	0.042%
191	15.854	15.812	15.899	VV	9642	199737	1.61%	0.076%
192	15.916	15.899	15.943	VV	1734	31374	0.25%	0.012%
193	15.961	15.943	15.972	VV	1083	15713	0.13%	0.006%
194	16.034	15.972	16.071	VV	1622	62286	0.50%	0.024%
195	16.112	16.071	16.138	VV	1245	32317	0.26%	0.012%
196	16.172	16.138	16.184	VV	1216	23392	0.19%	0.009%
197	16.197	16.184	16.221	VV	935	16054	0.13%	0.006%
198	16.284	16.221	16.321	VV	531038	6918137	55.72%	2.643%
199	16.344	16.321	16.394	VV	2733	46672	0.38%	0.018%
200	16.411	16.394	16.428	VV	329	3765	0.03%	0.001%
201	16.487	16.428	16.504	PV	749	18825	0.15%	0.007%
202	16.513	16.504	16.530	VV	336	4132	0.03%	0.002%
203	16.581	16.530	16.601	VV	1357	32565	0.26%	0.012%
204	16.611	16.601	16.624	VV	1011	12091	0.10%	0.005%
205	16.664	16.624	16.707	VV	7649	175821	1.42%	0.067%
206	16.769	16.707	16.784	VV	346898	4982978	40.14%	1.904%
207	16.802	16.784	16.874	VV	391544	5303055	42.72%	2.026%
208	16.887	16.874	16.922	VV	10495	254243	2.05%	0.097%
209	16.930	16.922	16.997	VV	7447	262728	2.12%	0.100%
210	17.020	16.997	17.034	VV	4422	94932	0.76%	0.036%
211	17.084	17.034	17.107	VV	8889	251406	2.03%	0.096%
212	17.149	17.107	17.196	VV	290707	4347530	35.02%	1.661%
213	17.233	17.196	17.266	VV	528893	7267924	58.54%	2.777%
214	17.278	17.266	17.291	VV	10777	147086	1.18%	0.056%
215	17.307	17.291	17.383	VV	13522	330655	2.66%	0.126%
216	17.392	17.383	17.471	VV	3353	139231	1.12%	0.053%
217	17.501	17.471	17.534	VV	2636	84584	0.68%	0.032%
218	17.606	17.534	17.649	VV	9370	259199	2.09%	0.099%
219	17.680	17.649	17.713	VV	27443	403834	3.25%	0.154%
220	17.726	17.713	17.737	VV	969	10419	0.08%	0.004%
221	17.761	17.737	17.781	VV	2451	40774	0.33%	0.016%

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222	17.805	17.781	17.828	VV	1335	28459	0.23%	0.011%
223	17.862	17.828	17.878	VV	858	1802		
224	17.900	17.878	17.939	VV	964	1736		
225	17.963	17.939	17.970	PV	528	612		
226	18.008	17.970	18.035	VV	5370	8737		
227	18.121	18.035	18.171	VV	514427	7080694	57.03%	2.705%
228	18.207	18.171	18.234	VV	10118	152678	1.23%	0.058%
229	18.272	18.234	18.290	VV	2461	50825	0.41%	0.019%
230	18.303	18.290	18.322	VV	1410	23123	0.19%	0.009%
231	18.359	18.322	18.391	VV	1205	29947	0.24%	0.011%
232	18.448	18.391	18.461	PV	6265	101951	0.82%	0.039%
233	18.518	18.461	18.535	VV	196594	3218976	25.93%	1.230%
234	18.554	18.535	18.728	VV	189175	4431075	35.69%	1.693%
235	18.774	18.728	18.888	VV	206995	4193599	33.78%	1.602%
236	18.953	18.888	19.012	VV	517126	7670237	61.78%	2.930%
237	19.052	19.012	19.093	VV	18418	499422	4.02%	0.191%
238	19.110	19.093	19.138	VV	8266	189081	1.52%	0.072%
239	19.150	19.138	19.180	VV	5886	137165	1.10%	0.052%
240	19.317	19.180	19.338	VV	18619	754783	6.08%	0.288%
241	19.347	19.338	19.409	VV	14497	416989	3.36%	0.159%
242	19.484	19.409	19.518	VV	16248	562197	4.53%	0.215%
243	19.548	19.518	19.581	VV	7377	246438	1.99%	0.094%
244	19.617	19.581	19.631	VV	6752	192417	1.55%	0.074%
245	19.647	19.631	19.670	VV	6498	141523	1.14%	0.054%
246	19.737	19.670	19.780	VV	506234	7714874	62.14%	2.948%
247	19.800	19.780	19.820	VV	14334	281967	2.27%	0.108%
248	19.844	19.820	19.888	VV	13942	442477	3.56%	0.169%
249	19.912	19.888	19.939	VV	10340	299812	2.41%	0.115%
250	19.952	19.939	19.964	VV	8846	131371	1.06%	0.050%
251	20.016	19.964	20.044	VV	9435	432502	3.48%	0.165%
252	20.103	20.044	20.124	VV	16348	590942	4.76%	0.226%
253	20.141	20.124	20.153	VV	13297	223193	1.80%	0.085%
254	20.164	20.153	20.201	VV	12815	341837	2.75%	0.131%
255	20.280	20.201	20.304	VV	13880	777122	6.26%	0.297%
256	20.365	20.304	20.394	VV	15640	798283	6.43%	0.305%
257	20.477	20.394	20.524	VV	509865	8432592	67.92%	3.222%
258	20.638	20.524	20.658	VV	26791	1654906	13.33%	0.632%
259	20.670	20.658	20.733	VV	23799	964089	7.77%	0.368%
260	20.829	20.733	20.886	VV	21097	1809449	14.57%	0.691%
261	20.901	20.886	20.914	VV	18958	318459	2.57%	0.122%
262	20.951	20.914	20.967	VV	18894	593966	4.78%	0.227%
263	20.974	20.967	20.994	VV	18665	290167	2.34%	0.111%
264	21.007	20.994	21.023	VV	17988	314397	2.53%	0.120%
265	21.122	21.023	21.133	VV	18798	1194039	9.62%	0.456%
266	21.137	21.133	21.171	VV	18395	415536	3.35%	0.159%
267	21.220	21.171	21.308	VV	419562	8721882	70.25%	3.332%
268	21.317	21.308	21.354	VV	15260	411417	3.31%	0.157%
269	21.375	21.354	21.411	VV	14003	468208	3.77%	0.179%

Instrument :

FID_E

ClientSampleId :

ETGI-285MSD

Manual IntegrationsAPPROVED

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270	21.418	21.411	21.496	VV	13400	624177	5.03%	0.238%
271	21.509	21.496	21.534	VV	11018	24829		
272	21.548	21.534	21.614	VV	10592	47464		
273	21.656	21.614	21.695	VV	9654	43905		
274	21.708	21.695	21.733	VV	8070	17917		
275	21.746	21.733	21.935	VV	7406	644444	5.19%	0.246%
276	22.002	21.935	22.014	VV	2753	123770	1.00%	0.047%
277	22.025	22.014	22.070	VV	2577	78648	0.63%	0.030%
278	22.149	22.070	22.258	VV	290663	7230438	58.24%	2.762%
279	22.275	22.258	22.284	VV	372	3928	0.03%	0.002%
Sum of corrected areas:					261740416			

Instrument :
FID_E
ClientSampleId :
ETGI-285MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Aliphatic EPH 042724.M Thu May 09 02:03:48 2024