

rteres

Instrument :

FID_E

ClientSampleId :

RB21198-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE051734.D

Signal(s) : FID1B.ch

Acq On : 20 Dec 2024 10:31

Sample : P5342-06DL 10X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.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	5.038	5.012	5.047	VV	274	5285	0.06%	0.001%
2	5.055	5.047	5.085	VV	327	5849	0.07%	0.001%
3	5.102	5.085	5.198	VV	304	16308	0.19%	0.004%
4	5.203	5.198	5.229	VV	208	3475	0.04%	0.001%
5	5.263	5.229	5.272	VV	236	4760	0.06%	0.001%
6	5.303	5.272	5.349	VV	226	8033	0.09%	0.002%
7	5.369	5.349	5.394	VV	199	4426	0.05%	0.001%
8	5.404	5.394	5.483	VV	167	7311	0.08%	0.002%
9	5.517	5.483	5.582	VV	202	6539	0.08%	0.002%
10	5.594	5.582	5.608	VV	118	1539	0.02%	0.000%
11	5.652	5.608	5.699	VV	182	6818	0.08%	0.002%
12	5.727	5.699	5.774	VV	207	5584	0.06%	0.001%
13	5.781	5.774	5.798	VV	176	1471	0.02%	0.000%
14	5.804	5.798	5.812	VV	123	789	0.01%	0.000%
15	5.875	5.812	5.942	VV	279	9881	0.11%	0.002%
16	5.957	5.942	5.985	VV	185	2384	0.03%	0.001%
17	5.991	5.985	6.004	VV	68	776	0.01%	0.000%
18	6.036	6.004	6.075	VV	181	3925	0.05%	0.001%
19	6.094	6.075	6.130	PV	102	2420	0.03%	0.001%
20	6.256	6.130	6.265	VV	130	4748	0.05%	0.001%
21	6.271	6.265	6.298	VV	69	1356	0.02%	0.000%
22	6.318	6.298	6.338	VV	92	1588	0.02%	0.000%
23	6.356	6.338	6.363	PV	142	1533	0.02%	0.000%
24	6.381	6.363	6.395	VV	227	3292	0.04%	0.001%
25	6.414	6.395	6.443	VV	302	5700	0.07%	0.001%
26	6.464	6.443	6.493	VV	284	5149	0.06%	0.001%
27	6.515	6.493	6.541	VV	271	4948	0.06%	0.001%
28	6.575	6.541	6.587	VV	300	5989	0.07%	0.001%
29	6.610	6.587	6.634	VV	362	6267	0.07%	0.002%
30	6.665	6.634	6.681	VV	265	5266	0.06%	0.001%
31	6.694	6.681	6.724	VV	173	2833	0.03%	0.001%

32	6.789	6.724	6.805	PV	278	6617	0.08%	0.002%
33	6.818	6.805	6.831	VV	359	392		
34	6.844	6.831	6.889	VV	283	426		
35	6.916	6.889	6.948	PV	318	482		
36	6.960	6.948	6.988	VV	337	416		
37	7.022	6.988	7.047	VV	525	10155	0.12%	0.002%
38	7.059	7.047	7.085	VV	337	4232	0.05%	0.001%
39	7.133	7.085	7.165	VV	803	12750	0.15%	0.003%
40	7.204	7.165	7.242	PV	652	11621	0.13%	0.003%
41	7.272	7.242	7.289	PV	864	12010	0.14%	0.003%
42	7.337	7.289	7.352	VV	931	22389	0.26%	0.005%
43	7.372	7.352	7.389	VV	1325	20073	0.23%	0.005%
44	7.402	7.389	7.414	VV	1034	13857	0.16%	0.003%
45	7.437	7.414	7.458	VV	1344	26574	0.31%	0.006%
46	7.492	7.458	7.510	VV	1062	23956	0.28%	0.006%
47	7.533	7.510	7.553	VV	1870	34111	0.39%	0.008%
48	7.578	7.553	7.589	VV	2280	38232	0.44%	0.009%
49	7.600	7.589	7.621	VV	2112	34708	0.40%	0.008%
50	7.630	7.621	7.645	VV	1509	17426	0.20%	0.004%
51	7.680	7.645	7.695	VV	2456	50866	0.59%	0.012%
52	7.713	7.695	7.740	VV	2282	53593	0.62%	0.013%
53	7.768	7.740	7.781	VV	2795	58403	0.68%	0.014%
54	7.817	7.781	7.833	VV	3234	84112	0.97%	0.020%
55	7.892	7.833	7.905	VV	3272	129135	1.49%	0.031%
56	7.933	7.905	7.945	VV	3892	81805	0.95%	0.020%
57	7.977	7.945	8.027	VV	5904	218627	2.53%	0.053%
58	8.188	8.167	8.207	VV	8022	162081	1.87%	0.039%
59	8.237	8.207	8.256	VV	11603	268078	3.10%	0.065%
60	8.284	8.256	8.304	VV	9543	256021	2.96%	0.062%
61	8.320	8.304	8.330	VV	8483	126311	1.46%	0.031%
62	8.378	8.330	8.394	VV	11868	379711	4.39%	0.092%
63	8.418	8.394	8.463	VV	19276	531848	6.15%	0.129%
64	8.493	8.463	8.510	VV	16647	375678	4.34%	0.091%
65	8.525	8.510	8.537	VV	13646	207005	2.39%	0.050%
66	8.562	8.537	8.591	VV	16914	476794	5.51%	0.116%
67	8.607	8.591	8.617	VV	14834	219036	2.53%	0.053%
68	8.627	8.617	8.639	VV	14586	186257	2.15%	0.045%
69	8.689	8.639	8.711	VV	18557	729310	8.43%	0.177%
70	8.721	8.711	8.734	VV	16338	224152	2.59%	0.054%
71	8.765	8.734	8.783	VV	19533	509642	5.89%	0.124%
72	8.898	8.881	8.912	VV	22243	386657	4.47%	0.094%
73	8.944	8.912	8.962	VV	28305	763424	8.83%	0.185%
74	8.986	8.962	9.006	VV	57115	945354	10.93%	0.229%
75	9.035	9.006	9.049	VV	26833	644871	7.46%	0.156%
76	9.074	9.049	9.094	VV	38749	851989	9.85%	0.207%
77	9.109	9.094	9.120	VV	32802	476467	5.51%	0.116%
78	9.140	9.120	9.162	VV	65775	1086701	12.56%	0.264%
79	9.206	9.162	9.231	VV	59483	1698312	19.64%	0.412%

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80	9.247	9.231	9.266	VV	32256	660473	7.64%	0.160%
81	9.308	9.266	9.325	VV	38064	121961		
82	9.359	9.325	9.392	VV	40360	148316		
83	9.426	9.392	9.459	VV	46754	159394		
84	9.483	9.459	9.505	VV	38732	105897		
85	9.543	9.505	9.557	VV	39639	1195839	13.83%	0.290%
86	9.582	9.557	9.615	VV	45823	1466786	16.96%	0.356%
87	9.652	9.615	9.674	VV	43624	1420309	16.42%	0.345%
88	9.714	9.674	9.764	VV	49662	2459212	28.43%	0.597%
89	9.816	9.764	9.835	VV	58944	2148038	24.84%	0.521%
90	9.895	9.835	9.928	VV	83837	3366674	38.93%	0.817%
91	9.950	9.928	9.960	VV	57021	1008534	11.66%	0.245%
92	9.976	9.960	9.993	VV	60694	1137473	13.15%	0.276%
93	10.005	9.993	10.017	VV	56964	812659	9.40%	0.197%
94	10.060	10.053	10.079	VV	56069	856802	9.91%	0.208%
95	10.145	10.123	10.158	VV	59458	1203093	13.91%	0.292%
96	10.237	10.158	10.265	VV	67939	3960265	45.79%	0.961%
97	10.284	10.265	10.304	VV	67836	1560260	18.04%	0.379%
98	10.331	10.304	10.345	VV	68848	1611790	18.64%	0.391%
99	10.368	10.345	10.428	VV	71557	3371142	38.98%	0.818%
100	10.448	10.428	10.461	VV	71911	1371965	15.86%	0.333%
101	10.475	10.461	10.487	VV	71544	1106184	12.79%	0.268%
102	10.515	10.487	10.528	VV	75068	1774538	20.52%	0.431%
103	10.546	10.528	10.567	VV	77897	1755523	20.30%	0.426%
104	10.589	10.567	10.611	VV	79023	2014268	23.29%	0.489%
105	10.660	10.611	10.685	VV	101860	3773690	43.63%	0.916%
106	10.714	10.685	10.741	VV	91213	2870705	33.19%	0.697%
107	10.757	10.741	10.775	VV	88820	1758913	20.34%	0.427%
108	10.812	10.775	10.835	VV	96127	3139621	36.30%	0.762%
109	10.854	10.835	10.877	VV	87713	2187176	25.29%	0.531%
110	10.936	10.877	10.968	VV	94982	4918870	56.87%	1.194%
111	11.008	10.968	11.024	VV	99595	3143372	36.34%	0.763%
112	11.039	11.024	11.046	VV	98891	1325407	15.32%	0.322%
113	11.078	11.046	11.106	VV	149086	4270225	49.37%	1.036%
114	11.119	11.106	11.164	VV	108212	3561526	41.18%	0.864%
115	11.176	11.164	11.190	VV	100889	1577597	18.24%	0.383%
116	11.211	11.190	11.227	VV	105273	2257940	26.11%	0.548%
117	11.255	11.227	11.271	VV	111605	2836715	32.80%	0.688%
118	11.285	11.271	11.309	VV	110040	2409815	27.86%	0.585%
119	11.366	11.351	11.375	VV	108631	1517454	17.55%	0.368%
120	11.395	11.375	11.408	VV	112594	2209570	25.55%	0.536%
121	11.424	11.408	11.445	VV	111049	2444930	28.27%	0.593%
122	11.459	11.445	11.470	VV	110617	1627282	18.81%	0.395%
123	11.491	11.470	11.506	VV	123785	2525603	29.20%	0.613%
124	11.518	11.506	11.535	VV	119661	2003869	23.17%	0.486%
125	11.547	11.535	11.587	VV	120474	3721030	43.02%	0.903%
126	11.608	11.587	11.629	VV	119009	2975219	34.40%	0.722%

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127	11.675	11.629	11.731	VV	123932	7361666	85.12%	1.787%
128	11.753	11.731	11.766	VV	120970	250082		
129	11.796	11.766	11.861	VV	163629	731700		
130	11.870	11.861	11.887	VV	120132	181038		
131	11.912	11.887	11.921	VV	119064	242675		
132	11.962	11.921	11.977	VV	125573	4144991	47.93%	1.006%
133	12.025	11.977	12.049	VV	171637	6035926	69.79%	1.465%
134	12.083	12.049	12.136	VV	129178	6589988	76.19%	1.599%
135	12.181	12.136	12.198	VV	132450	4770032	55.15%	1.158%
136	12.219	12.198	12.236	VV	135803	3001087	34.70%	0.728%
137	12.256	12.236	12.274	VV	132459	2941757	34.01%	0.714%
138	12.283	12.274	12.305	VV	131685	2382960	27.55%	0.578%
139	12.352	12.305	12.385	VV	144306	6430025	74.35%	1.560%
140	12.391	12.385	12.424	VV	130263	2981610	34.47%	0.724%
141	12.452	12.424	12.464	VV	131247	3138730	36.29%	0.762%
142	12.479	12.464	12.552	VV	131967	6705376	77.53%	1.627%
143	12.606	12.552	12.624	VV	134658	5452643	63.04%	1.323%
144	12.641	12.624	12.666	VV	133812	3298502	38.14%	0.800%
145	12.686	12.666	12.731	VV	132389	4977163	57.55%	1.208%
146	12.756	12.731	12.766	VV	126055	2581085	29.84%	0.626%
147	12.798	12.766	12.822	VV	126290	4194075	48.49%	1.018%
148	12.868	12.822	12.906	VV	125479	6156208	71.18%	1.494%
149	12.928	12.906	12.952	VV	126159	3437839	39.75%	0.834%
150	12.963	12.952	12.988	VV	123366	2668231	30.85%	0.648%
151	13.004	12.988	13.025	VV	123579	2636568	30.48%	0.640%
152	13.033	13.025	13.048	VV	120931	1672382	19.34%	0.406%
153	13.068	13.048	13.094	VV	121925	3284510	37.98%	0.797%
154	13.136	13.094	13.218	VV	120512	8648876	100.00%	2.099%
155	13.235	13.218	13.250	VV	115200	2218906	25.66%	0.538%
156	13.280	13.250	13.305	VV	118771	3714455	42.95%	0.901%
157	13.340	13.305	13.355	VV	114033	3400971	39.32%	0.825%
158	13.365	13.355	13.401	VV	113051	3107719	35.93%	0.754%
159	13.449	13.401	13.482	VV	144171	5748055	66.46%	1.395%
160	13.504	13.482	13.597	VV	115452	7577032	87.61%	1.839%
161	13.607	13.597	13.621	VV	105971	1487555	17.20%	0.361%
162	13.789	13.767	13.809	VV	106694	2612565	30.21%	0.634%
163	13.841	13.809	13.867	VV	108331	3551156	41.06%	0.862%
164	13.896	13.867	13.915	VV	102099	2897745	33.50%	0.703%
165	13.932	13.915	13.950	VV	101237	2125180	24.57%	0.516%
166	13.961	13.950	13.980	VV	98466	1736415	20.08%	0.421%
167	13.997	13.980	14.008	VV	97068	1567119	18.12%	0.380%
168	14.025	14.008	14.077	VV	97268	3959193	45.78%	0.961%
169	14.116	14.077	14.148	VV	96804	4015728	46.43%	0.975%
170	14.161	14.148	14.175	VV	91177	1431121	16.55%	0.347%
171	14.189	14.175	14.237	VV	91160	3375114	39.02%	0.819%
172	14.256	14.237	14.273	VV	91360	1910030	22.08%	0.464%
173	14.280	14.273	14.305	VV	88464	1701258	19.67%	0.413%
174	14.324	14.305	14.369	VV	88147	3298514	38.14%	0.800%

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175	14.387	14.369	14.397	VV	85021	1385985	16.03%	0.336%
176	14.426	14.397	14.461	VV	92973	333358		
177	14.489	14.461	14.548	VV	84415	424466		
178	14.569	14.548	14.638	VV	79966	421371		
179	14.658	14.638	14.695	VV	76846	258638		
180	14.714	14.695	14.768	VV	76631	3231593	37.36%	0.784%
181	14.823	14.768	14.835	VV	72542	2884122	33.35%	0.700%
182	14.848	14.835	14.860	VV	72816	1113080	12.87%	0.270%
183	14.882	14.860	14.968	VV	73129	4484131	51.85%	1.088%
184	14.987	14.968	14.996	VV	67722	1140020	13.18%	0.277%
185	15.017	14.996	15.079	VV	68522	3278573	37.91%	0.796%
186	15.097	15.079	15.118	VV	64347	1451538	16.78%	0.352%
187	15.137	15.118	15.175	VV	63350	2131159	24.64%	0.517%
188	15.185	15.175	15.261	VV	62127	3118964	36.06%	0.757%
189	15.290	15.261	15.311	VV	60001	1758121	20.33%	0.427%
190	15.324	15.311	15.371	VV	59445	2121738	24.53%	0.515%
191	15.377	15.371	15.413	VV	57761	1400580	16.19%	0.340%
192	15.433	15.413	15.468	VV	57573	1829097	21.15%	0.444%
193	15.488	15.468	15.510	VV	54646	1373426	15.88%	0.333%
194	15.532	15.510	15.607	VV	54779	3061039	35.39%	0.743%
195	15.622	15.607	15.645	VV	52333	1173002	13.56%	0.285%
196	15.664	15.645	15.711	VV	52297	2002603	23.15%	0.486%
197	15.730	15.711	15.768	VV	51506	1697521	19.63%	0.412%
198	15.954	15.935	16.031	VV	45815	2530572	29.26%	0.614%
199	16.041	16.031	16.058	VV	43689	680610	7.87%	0.165%
200	16.071	16.058	16.085	VV	43462	680804	7.87%	0.165%
201	16.114	16.085	16.191	VV	44764	2722066	31.47%	0.661%
202	16.198	16.191	16.241	VV	40865	1196097	13.83%	0.290%
203	16.270	16.241	16.304	VV	39664	1472587	17.03%	0.357%
204	16.336	16.304	16.437	VV	40454	3004799	34.74%	0.729%
205	16.463	16.437	16.488	VV	36760	1097637	12.69%	0.266%
206	16.507	16.488	16.569	VV	40163	1803911	20.86%	0.438%
207	16.618	16.569	16.651	VV	37814	1746073	20.19%	0.424%
208	16.675	16.651	16.728	VV	36224	1562663	18.07%	0.379%
209	16.762	16.728	16.891	VV	32494	3035330	35.10%	0.737%
210	16.935	16.891	16.978	VV	31014	1581071	18.28%	0.384%
211	16.985	16.978	16.992	VV	30078	248823	2.88%	0.060%
212	17.002	16.992	17.078	VV	30376	1486544	17.19%	0.361%
213	17.112	17.078	17.187	VV	29273	1789100	20.69%	0.434%
214	17.249	17.187	17.260	VV	26720	1135969	13.13%	0.276%
215	17.282	17.260	17.339	VV	28532	1214519	14.04%	0.295%
216	17.375	17.339	17.418	VV	24894	1138557	13.16%	0.276%
217	17.503	17.418	17.535	VV	26895	1675480	19.37%	0.407%
218	17.542	17.535	17.547	VV	21416	162602	1.88%	0.039%
219	17.572	17.547	17.599	VV	24583	705093	8.15%	0.171%
220	17.611	17.599	17.634	VV	22101	447629	5.18%	0.109%
221	17.645	17.634	17.660	VV	21022	326073	3.77%	0.079%

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222	17.679	17.660	17.712	VV	22870	660070	7.63%	0.160%
223	17.731	17.712	17.764	VV	19805	59572		
224	17.778	17.764	17.794	VV	19311	34062		
225	17.820	17.794	17.851	VV	20745	66363		
226	17.861	17.851	17.891	VV	17817	41073		
227	17.905	17.891	17.925	VV	17624	341032	3.94%	0.083%
228	17.933	17.925	17.955	VV	16352	288427	3.33%	0.070%
229	17.967	17.955	18.018	VV	16693	604559	6.99%	0.147%
230	18.040	18.018	18.066	VV	16315	453289	5.24%	0.110%
231	18.074	18.066	18.099	VV	15623	310744	3.59%	0.075%
232	18.121	18.099	18.166	VV	16520	602945	6.97%	0.146%
233	18.189	18.166	18.238	VV	14757	587529	6.79%	0.143%
234	18.286	18.238	18.370	VV	18460	1107862	12.81%	0.269%
235	18.405	18.370	18.418	VV	11992	344612	3.98%	0.084%
236	18.429	18.418	18.441	VV	12000	159647	1.85%	0.039%
237	18.484	18.441	18.524	VV	14822	612501	7.08%	0.149%
238	18.540	18.524	18.576	VV	11698	328154	3.79%	0.080%
239	18.650	18.576	18.675	VV	15848	676014	7.82%	0.164%
240	18.684	18.675	18.708	VV	10369	193312	2.24%	0.047%
241	18.741	18.708	18.757	VV	9172	265679	3.07%	0.064%
242	18.767	18.757	18.785	VV	9140	146107	1.69%	0.035%
243	18.807	18.785	18.899	VV	9261	594547	6.87%	0.144%
244	18.925	18.899	18.938	VV	8847	196354	2.27%	0.048%
245	18.952	18.938	19.008	VV	9560	351823	4.07%	0.085%
246	19.071	19.008	19.097	VV	9657	433088	5.01%	0.105%
247	19.117	19.097	19.179	VV	8811	378464	4.38%	0.092%
248	19.212	19.179	19.221	VV	7685	184843	2.14%	0.045%
249	19.242	19.221	19.271	VV	7941	225397	2.61%	0.055%
250	19.307	19.271	19.329	VV	8821	284047	3.28%	0.069%
251	19.343	19.329	19.378	VV	8906	247776	2.86%	0.060%
252	19.394	19.378	19.441	VV	8197	292137	3.38%	0.071%
253	19.459	19.441	19.481	VV	7858	185633	2.15%	0.045%
254	19.489	19.481	19.498	VV	7825	74959	0.87%	0.018%
255	19.549	19.498	19.575	VV	8160	361055	4.17%	0.088%
256	19.598	19.575	19.625	VV	7934	232290	2.69%	0.056%
257	19.728	19.625	19.754	VV	9908	657893	7.61%	0.160%
258	19.763	19.754	19.809	VV	9060	277633	3.21%	0.067%
259	20.009	19.989	20.051	VV	8766	317694	3.67%	0.077%
260	20.241	20.195	20.252	VV	10321	343048	3.97%	0.083%
261	20.280	20.252	20.308	VV	10402	344120	3.98%	0.084%
262	20.329	20.308	20.340	VV	10992	208975	2.42%	0.051%
263	20.373	20.340	20.399	VV	11565	395800	4.58%	0.096%
264	20.464	20.399	20.481	VV	12797	591093	6.83%	0.143%
265	20.629	20.481	20.666	VV	15393	1557961	18.01%	0.378%
266	20.717	20.666	20.776	VV	16239	1006466	11.64%	0.244%
267	20.814	20.776	20.858	VV	15056	717633	8.30%	0.174%
268	20.890	20.858	20.955	VV	14799	842044	9.74%	0.204%
269	20.965	20.955	21.035	VV	14282	663678	7.67%	0.161%

Instrument :

FID_E

ClientSampleId :

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270	21.049	21.035	21.098	VV	13305	500061	5.78%	0.121%
271	21.195	21.098	21.276	VV	13786	141025		
272	21.283	21.276	21.291	VV	12453	11575		
273	21.327	21.291	21.388	VV	12661	72564		
274	21.398	21.388	21.413	VV	12293	18789		
275	21.531	21.413	21.608	VV	13152	1472043	17.02%	0.357%
276	21.636	21.608	21.791	VV	12206	1280684	14.81%	0.311%
277	21.866	21.791	21.930	VV	10959	893954	10.34%	0.217%
278	21.943	21.930	21.961	VV	10659	194058	2.24%	0.047%
279	22.008	21.961	22.047	VV	10769	552662	6.39%	0.134%
280	22.085	22.047	22.098	VV	10581	319471	3.69%	0.078%

Sum of corrected areas: 412062704

Aliphatic EPH 121724.M Mon Dec 23 03:08:13 2024

Instrument :

FID_E

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