

Instrument :

FID_E

ClientSampleId :

HD-01-010824DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE01102

Data File : FE046144.D

Signal(s) : FID1B.ch

Acq On : 10 Jan 2024 13:02

Sample : P1070-01DL 5X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.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	3.167	3.104	3.187	BV	863	8052	0.07%	0.009%
2	3.204	3.187	3.264	VV	357	6764	0.05%	0.007%
3	3.274	3.264	3.294	PV	134	878	0.01%	0.001%
4	3.306	3.294	3.337	PV	89	1435	0.01%	0.002%
5	3.358	3.337	3.378	VV	178	2943	0.02%	0.003%
6	3.405	3.378	3.431	VV	545	7550	0.06%	0.008%
7	3.437	3.431	3.445	VV	163	1002	0.01%	0.001%
8	3.458	3.445	3.481	VV	161	2233	0.02%	0.002%
9	3.491	3.481	3.511	VV	174	1970	0.02%	0.002%
10	3.526	3.511	3.578	VV	215	5076	0.04%	0.005%
11	3.588	3.578	3.619	VV	195	3423	0.03%	0.004%
12	3.640	3.619	3.669	VV	560	10019	0.08%	0.011%
13	3.896	3.870	3.968	VV	1554	27333	0.22%	0.029%
14	4.009	3.968	4.031	VV	519	11247	0.09%	0.012%
15	4.043	4.031	4.067	VV	367	5872	0.05%	0.006%
16	4.123	4.067	4.146	VV	336	10941	0.09%	0.012%
17	4.195	4.146	4.229	VV	965	26749	0.22%	0.029%
18	4.237	4.229	4.301	VV	509	13586	0.11%	0.015%
19	4.311	4.301	4.321	VV	215	2100	0.02%	0.002%
20	4.363	4.321	4.388	VV	286	7873	0.06%	0.008%
21	4.406	4.388	4.435	VV	330	6951	0.06%	0.007%
22	4.470	4.435	4.491	VV	1212	17648	0.14%	0.019%
23	4.507	4.491	4.528	VV	613	7770	0.06%	0.008%
24	4.543	4.528	4.564	VV	307	4636	0.04%	0.005%
25	4.576	4.564	4.608	VV	165	2807	0.02%	0.003%
26	4.629	4.608	4.666	PV	236	5321	0.04%	0.006%
27	4.697	4.666	4.734	VV	300	8582	0.07%	0.009%
28	4.775	4.765	4.791	VV	399	4223	0.03%	0.005%
29	4.831	4.791	4.846	VV	440	8919	0.07%	0.010%
30	4.888	4.846	4.915	VV	627	14575	0.12%	0.016%
31	4.932	4.915	4.951	VV	599	8809	0.07%	0.009%
32	5.050	5.020	5.070	VV	490	7580	0.06%	0.008%
33	5.081	5.070	5.104	VV	236	2659	0.02%	0.003%
34	5.146	5.104	5.161	PV	578	7297	0.06%	0.008%
35	5.545	5.518	5.561	VV	643	9724	0.08%	0.010%
36	5.572	5.561	5.583	VV	296	2401	0.02%	0.003%

37	5.667	5.659	5.711	VV	373	7882	0.06%	0.008%
38	5.732	5.711	5.748	VV	246	3109		
39	5.786	5.748	5.851	VV	1882	48831		
40	5.869	5.851	5.880	VV	1069	11926		
41	5.901	5.880	5.944	VV	2951	72972		
42	6.187	6.156	6.221	VV	3384	82535		
43	6.235	6.221	6.256	VV	2305	33608	0.27%	0.036%
44	6.282	6.256	6.300	VV	2943	41294	0.33%	0.044%
45	6.320	6.300	6.332	VV	2579	36778	0.30%	0.039%
46	6.347	6.332	6.388	VV	3127	64349	0.52%	0.069%
47	6.406	6.388	6.419	VV	1997	25878	0.21%	0.028%
48	6.427	6.419	6.438	VV	1435	15598	0.13%	0.017%
49	6.458	6.438	6.491	VV	2282	45518	0.37%	0.049%
50	6.510	6.491	6.534	VV	1504	30246	0.25%	0.032%
51	6.561	6.534	6.614	VV	3206	78658	0.64%	0.084%
52	6.725	6.685	6.738	VV	1260	28706	0.23%	0.031%
53	6.757	6.738	6.770	VV	2266	31455	0.26%	0.034%
54	6.791	6.770	6.815	VV	6654	90788	0.74%	0.097%
55	6.837	6.815	6.852	VV	2186	38922	0.32%	0.042%
56	6.863	6.852	6.876	VV	1693	20193	0.16%	0.022%
57	6.892	6.876	6.903	VV	1741	23111	0.19%	0.025%
58	6.920	6.903	6.942	VV	3944	51549	0.42%	0.055%
59	6.962	6.942	6.974	VV	2765	36328	0.29%	0.039%
60	6.983	6.974	7.014	VV	2330	46024	0.37%	0.049%
61	7.042	7.014	7.100	VV	8341	154114	1.25%	0.165%
62	7.119	7.100	7.135	VV	2062	35777	0.29%	0.038%
63	7.166	7.135	7.188	VV	4642	96714	0.78%	0.104%
64	7.211	7.188	7.237	VV	5575	86313	0.70%	0.093%
65	7.276	7.237	7.301	VV	7536	170274	1.38%	0.183%
66	7.316	7.301	7.335	VV	4827	63579	0.52%	0.068%
67	7.358	7.335	7.391	VV	7339	122738	1.00%	0.132%
68	7.413	7.391	7.440	VV	6239	107181	0.87%	0.115%
69	7.457	7.440	7.475	VV	2947	45349	0.37%	0.049%
70	7.487	7.475	7.514	VV	1900	41257	0.33%	0.044%
71	7.621	7.609	7.693	VV	3329	128818	1.04%	0.138%
72	7.706	7.693	7.724	VV	1994	32547	0.26%	0.035%
73	7.758	7.724	7.792	VV	7103	142967	1.16%	0.153%
74	7.851	7.833	7.866	VV	2228	33045	0.27%	0.035%
75	7.953	7.942	7.998	VV	6961	158396	1.28%	0.170%
76	8.016	7.998	8.031	VV	5312	86056	0.70%	0.092%
77	8.048	8.031	8.087	VV	5260	138986	1.13%	0.149%
78	8.111	8.087	8.132	VV	5228	94938	0.77%	0.102%
79	8.158	8.132	8.176	VV	6357	106045	0.86%	0.114%
80	8.192	8.176	8.202	VV	5697	72354	0.59%	0.078%
81	8.215	8.202	8.240	VV	7321	101647	0.82%	0.109%
82	8.284	8.240	8.319	VV	9810	208817	1.69%	0.224%
83	8.330	8.319	8.354	VV	2881	52527	0.43%	0.056%
84	8.389	8.354	8.405	VV	7041	144732	1.17%	0.155%
85	8.421	8.405	8.444	VV	6055	130841	1.06%	0.140%
86	8.465	8.444	8.491	VV	28522	376610	3.05%	0.404%
87	8.509	8.491	8.528	VV	4670	88834	0.72%	0.095%
88	8.572	8.528	8.598	VV	6466	193016	1.57%	0.207%
89	8.617	8.598	8.637	VV	4267	88388	0.72%	0.095%

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90	8.684	8.637	8.729	VV	5119	186247	1.51%	0.200%
91	8.872	8.853	8.904	VV	8070	206152		
92	8.918	8.904	8.940	VV	6430	121813		
93	8.958	8.940	8.976	VV	5813	107221		
94	9.006	8.976	9.033	VV	12771	227961		
95	9.120	9.096	9.137	VV	3987	81615		
96	9.156	9.137	9.204	VV	5189	148811	1.21%	0.160%
97	9.226	9.204	9.258	VV	4042	113369	0.92%	0.122%
98	9.294	9.258	9.359	VV	29567	519222	4.21%	0.557%
99	9.378	9.359	9.404	VV	3963	83138	0.67%	0.089%
100	9.440	9.404	9.462	VV	3897	101661	0.82%	0.109%
101	9.489	9.462	9.507	VV	3266	71681	0.58%	0.077%
102	9.523	9.507	9.547	VV	3356	67655	0.55%	0.073%
103	9.578	9.547	9.611	VV	4069	112897	0.92%	0.121%
104	9.626	9.611	9.641	VV	3050	47340	0.38%	0.051%
105	9.750	9.725	9.777	VV	5722	142277	1.15%	0.153%
106	9.802	9.777	9.836	VV	5572	143084	1.16%	0.153%
107	9.853	9.836	9.888	VV	5364	114428	0.93%	0.123%
108	9.900	9.888	9.948	VV	2389	75848	0.62%	0.081%
109	9.957	9.948	9.971	VV	2005	26730	0.22%	0.029%
110	9.994	9.971	10.007	VV	3525	63777	0.52%	0.068%
111	10.028	10.007	10.052	VV	4884	104552	0.85%	0.112%
112	10.075	10.052	10.130	VV	28306	435201	3.53%	0.467%
113	10.149	10.130	10.224	VV	3067	130659	1.06%	0.140%
114	10.250	10.224	10.271	VV	2464	53726	0.44%	0.058%
115	10.305	10.271	10.330	VV	1665	56050	0.45%	0.060%
116	10.464	10.437	10.494	VV	10755	198714	1.61%	0.213%
117	10.517	10.494	10.534	VV	4161	76432	0.62%	0.082%
118	10.555	10.534	10.577	VV	5655	103447	0.84%	0.111%
119	10.607	10.577	10.640	VV	5287	114436	0.93%	0.123%
120	10.745	10.698	10.775	VV	2552	100890	0.82%	0.108%
121	10.817	10.775	10.854	VV	24613	391883	3.18%	0.420%
122	10.888	10.854	10.978	VV	11392	311087	2.52%	0.334%
123	11.078	10.978	11.122	VV	23906	509944	4.14%	0.547%
124	11.158	11.122	11.186	VV	9142	228044	1.85%	0.244%
125	11.207	11.186	11.251	VV	5374	148165	1.20%	0.159%
126	11.272	11.251	11.308	VV	3242	70590	0.57%	0.076%
127	11.448	11.404	11.464	VV	1958	56622	0.46%	0.061%
128	11.474	11.464	11.492	VV	1969	29274	0.24%	0.031%
129	11.521	11.492	11.584	VV	20407	322407	2.61%	0.346%
130	11.610	11.584	11.657	VV	8488	153640	1.25%	0.165%
131	11.675	11.657	11.701	VV	1322	23536	0.19%	0.025%
132	11.764	11.701	11.784	VV	1035	45081	0.37%	0.048%
133	11.883	11.869	11.898	VV	5465	81801	0.66%	0.088%
134	11.918	11.898	11.944	VV	7155	132774	1.08%	0.142%
135	11.954	11.944	11.970	VV	2943	38000	0.31%	0.041%
136	11.998	11.970	12.046	VV	7505	201308	1.63%	0.216%
137	12.068	12.046	12.112	VV	4449	113522	0.92%	0.122%
138	12.128	12.112	12.148	VV	875	15674	0.13%	0.017%
139	12.246	12.216	12.340	VV	168866	2253129	18.27%	2.415%
140	12.362	12.340	12.374	VV	1260	18694	0.15%	0.020%
141	12.385	12.374	12.405	VV	1215	18885	0.15%	0.020%

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142	12.468	12.448	12.488	VV	1382	24986	0.20%	0.027%
143	12.513	12.488	12.543	VV	1404	33999	0.20%	0.027%
144	12.574	12.543	12.591	VV	1753	35758	0.20%	0.027%
145	12.605	12.591	12.634	VV	1805	29303	0.20%	0.027%
146	12.673	12.634	12.736	VV	2725	82581	0.20%	0.027%
147	12.835	12.806	12.873	VV	14796	248315	0.20%	0.027%
148	12.904	12.873	13.018	VV	29807	589504	4.78%	0.632%
149	13.064	13.018	13.078	VV	2396	40583	0.33%	0.044%
150	13.093	13.078	13.148	VV	1933	55338	0.45%	0.059%
151	13.157	13.148	13.174	VV	931	10141	0.08%	0.011%
152	13.204	13.174	13.234	PV	21839	385019	3.12%	0.413%
153	13.271	13.234	13.305	VV	750249	12332277	100.00%	13.221%
154	13.448	13.423	13.473	VV	11020	170237	1.38%	0.183%
155	13.504	13.473	13.581	VV	66266	1002257	8.13%	1.074%
156	13.606	13.581	13.641	VV	1489	38644	0.31%	0.041%
157	13.670	13.641	13.743	VV	4877	120528	0.98%	0.129%
158	13.867	13.854	13.885	VV	1487	25153	0.20%	0.027%
159	13.947	13.933	14.007	VV	3316	91768	0.74%	0.098%
160	14.036	14.007	14.062	VV	9121	154171	1.25%	0.165%
161	14.080	14.062	14.110	VV	4132	90457	0.73%	0.097%
162	14.151	14.110	14.210	VV	2784	98024	0.79%	0.105%
163	14.265	14.210	14.295	PV	1746	47965	0.39%	0.051%
164	14.400	14.384	14.411	VV	1136	15477	0.13%	0.017%
165	14.448	14.411	14.465	VV	1720	40123	0.33%	0.043%
166	14.493	14.465	14.511	VV	3789	72581	0.59%	0.078%
167	14.520	14.511	14.574	VV	2609	69379	0.56%	0.074%
168	14.658	14.628	14.697	VV	6784	141495	1.15%	0.152%
169	14.727	14.697	14.758	VV	3314	84233	0.68%	0.090%
170	14.779	14.758	14.827	VV	3952	104750	0.85%	0.112%
171	14.843	14.827	14.873	VV	1637	35099	0.28%	0.038%
172	14.917	14.873	14.933	VV	1065	28696	0.23%	0.031%
173	14.951	14.933	14.964	VV	705	10757	0.09%	0.012%
174	14.989	14.964	15.016	VV	817	15918	0.13%	0.017%
175	15.026	15.016	15.044	VV	203	2398	0.02%	0.003%
176	15.101	15.044	15.116	PV	9279	161873	1.31%	0.174%
177	15.256	15.234	15.274	VV	1783	36559	0.30%	0.039%
178	15.286	15.274	15.326	VV	1624	38826	0.31%	0.042%
179	15.337	15.326	15.381	VV	1030	14949	0.12%	0.016%
180	15.415	15.381	15.429	VV	656	14222	0.12%	0.015%
181	15.456	15.429	15.503	VV	1204	32343	0.26%	0.035%
182	15.532	15.503	15.554	VV	1848	35518	0.29%	0.038%
183	15.563	15.554	15.634	VV	1428	32024	0.26%	0.034%
184	15.664	15.634	15.696	PV	3800	61577	0.50%	0.066%
185	15.724	15.696	15.753	VV	4828	81509	0.66%	0.087%
186	15.781	15.753	15.861	VV	2576	103333	0.84%	0.111%
187	15.875	15.861	15.892	VV	1174	19032	0.15%	0.020%
188	15.938	15.892	16.041	VV	1978	109829	0.89%	0.118%
189	16.065	16.041	16.082	VV	475	9812	0.08%	0.011%
190	16.115	16.082	16.131	VV	626	14003	0.11%	0.015%
191	16.167	16.131	16.207	VV	3549	76563	0.62%	0.082%
192	16.225	16.207	16.265	VV	1357	31353	0.25%	0.034%
193	16.274	16.265	16.298	VV	455	5689	0.05%	0.006%
194	16.368	16.298	16.391	PV	979	32720	0.27%	0.035%

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195	16.484	16.391	16.518	VV	1789	81287	0.66%	0.087%
196	16.530	16.518	16.544	VV	1424	20840		
197	16.602	16.544	16.624	VV	1700	68136		
198	16.671	16.624	16.774	VV	10045	549511		
199	16.810	16.774	16.901	VV	4181	238508		
200	16.945	16.901	16.964	VV	4397	121334		
201	17.006	16.964	17.028	VV	6281	194933	1.58%	0.209%
202	17.070	17.028	17.097	VV	7911	274761	2.23%	0.295%
203	17.119	17.097	17.146	VV	8039	208258	1.69%	0.223%
204	17.158	17.146	17.234	VV	6342	261953	2.12%	0.281%
205	17.297	17.234	17.313	VV	5248	216903	1.76%	0.233%
206	17.356	17.313	17.388	VV	5470	228396	1.85%	0.245%
207	17.434	17.388	17.482	VV	6925	344245	2.79%	0.369%
208	17.573	17.482	17.618	VV	9598	555328	4.50%	0.595%
209	17.636	17.618	17.643	VV	6242	92732	0.75%	0.099%
210	17.677	17.643	17.698	VV	7153	219858	1.78%	0.236%
211	17.749	17.698	17.774	VV	7798	329833	2.67%	0.354%
212	17.856	17.774	17.868	VV	7488	399361	3.24%	0.428%
213	17.945	17.868	17.953	VV	8729	411020	3.33%	0.441%
214	18.014	17.953	18.087	VV	13313	823422	6.68%	0.883%
215	18.148	18.087	18.224	VV	14317	968063	7.85%	1.038%
216	18.236	18.224	18.253	VV	11492	193947	1.57%	0.208%
217	18.265	18.253	18.272	VV	11639	128509	1.04%	0.138%
218	18.295	18.272	18.303	VV	11912	220725	1.79%	0.237%
219	18.378	18.303	18.408	VV	14152	827143	6.71%	0.887%
220	18.442	18.408	18.487	VV	18659	794855	6.45%	0.852%
221	18.518	18.487	18.543	VV	19149	599293	4.86%	0.642%
222	18.555	18.543	18.577	VV	17479	337441	2.74%	0.362%
223	18.649	18.577	18.656	VV	17111	800059	6.49%	0.858%
224	18.664	18.656	18.671	VV	17176	154101	1.25%	0.165%
225	18.717	18.671	18.735	VV	19272	689606	5.59%	0.739%
226	18.744	18.735	18.754	VV	18839	219287	1.78%	0.235%
227	18.766	18.754	18.783	VV	18560	319838	2.59%	0.343%
228	18.798	18.783	18.806	VV	18575	246878	2.00%	0.265%
229	18.847	18.806	18.908	VV	23588	1249713	10.13%	1.340%
230	18.961	18.908	18.969	VV	22111	781004	6.33%	0.837%
231	18.988	18.969	19.038	VV	23509	921147	7.47%	0.988%
232	19.063	19.038	19.072	VV	22113	447938	3.63%	0.480%
233	19.153	19.072	19.165	VV	24592	1302998	10.57%	1.397%
234	19.258	19.165	19.294	VV	29747	2054772	16.66%	2.203%
235	19.347	19.294	19.358	VV	27781	1036826	8.41%	1.112%
236	19.367	19.358	19.381	VV	27686	378280	3.07%	0.406%
237	19.498	19.381	19.508	VV	30520	2191533	17.77%	2.349%
238	19.555	19.508	19.574	VV	31070	1218055	9.88%	1.306%
239	19.643	19.574	19.688	VV	36036	2269060	18.40%	2.433%
240	19.760	19.688	19.774	VV	37608	1831839	14.85%	1.964%
241	19.829	19.774	19.839	VV	38111	1464211	11.87%	1.570%
242	20.021	19.839	20.031	VV	47254	4801507	38.93%	5.147%
243	20.055	20.031	20.094	VV	47151	1760065	14.27%	1.887%
244	20.168	20.094	20.179	VV	49519	2408125	19.53%	2.582%
245	20.199	20.179	20.218	VV	50409	1147633	9.31%	1.230%
246	20.304	20.218	20.318	VV	55469	3212568	26.05%	3.444%

Instrument :

FID_E

ClientSampleId :

HD-01-010824DL

Manual IntegrationsAPPROVED

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rteres									
247	20.389	20.318	20.414	VV	59032	3227877	26.17%	3.460%	
248	20.434	20.414	20.445	VV	60073	1091223	8.92%	1.179%	
249	20.570	20.445	20.588	VV	64745	5372181	44.81%	5.924%	
250	20.599	20.588	20.608	VV	64494	742059	8.03%	1.062%	
251	20.611	20.608	20.621	VV	64559	525629			
252	20.630	20.621	20.648	VV	63732	999757			
253	20.654	20.648	20.677	VV	63620	1099696			
254	20.780	20.677	20.811	VV	71878	5525867			
255	20.821	20.811	20.834	VV	71041	990307			

Sum of corrected areas: 93279039

Aliphatic EPH 122923.M Thu Jan 11 04:51:11 2024

Instrument :
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