

Instrument :

FID_E

ClientSampleId :

WC-1-EPHDL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE044211.D

Signal(s) : FID1B.ch

Acq On : 12 Sep 2023 07:58

Sample : 04333-02DL 20X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/12/2023
Supervised By :Ankita Jodhani 09/12/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.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	3.267	3.230	3.288	PV	1983	22226	0.73%	0.024%
2	3.298	3.288	3.351	VV	349	6994	0.23%	0.008%
3	3.361	3.351	3.375	VV	85	804	0.03%	0.001%
4	3.387	3.375	3.404	VV	60	482	0.02%	0.001%
5	3.455	3.404	3.481	PV	183	4349	0.14%	0.005%
6	3.500	3.481	3.579	VV	378	9409	0.31%	0.010%
7	3.589	3.579	3.595	VV	84	789	0.03%	0.001%
8	3.602	3.595	3.621	VV	114	1092	0.04%	0.001%
9	3.663	3.621	3.698	VV	444	9589	0.32%	0.010%
10	3.739	3.698	3.754	VV	574	11184	0.37%	0.012%
11	3.788	3.754	3.814	VV	5717	63457	2.09%	0.069%
12	3.850	3.814	3.884	VV	446	8934	0.29%	0.010%
13	3.904	3.884	3.937	VV	3991	39444	1.30%	0.043%
14	3.954	3.937	3.977	VV	420	5426	0.18%	0.006%
15	3.992	3.977	4.004	VV	431	4412	0.15%	0.005%
16	4.017	4.004	4.047	VV	377	7764	0.26%	0.008%
17	4.059	4.047	4.074	VV	545	5352	0.18%	0.006%
18	4.112	4.074	4.127	VV	378	7722	0.25%	0.008%
19	4.150	4.127	4.164	VV	407	7149	0.24%	0.008%
20	4.178	4.164	4.203	VV	330	6338	0.21%	0.007%
21	4.214	4.203	4.238	VV	314	3671	0.12%	0.004%
22	4.286	4.238	4.324	VV	516	19600	0.64%	0.021%
23	4.340	4.324	4.364	VV	474	8282	0.27%	0.009%
24	4.382	4.364	4.441	VV	280	7260	0.24%	0.008%
25	4.465	4.441	4.491	PV	499	7297	0.24%	0.008%
26	4.510	4.491	4.543	VV	349	7531	0.25%	0.008%
27	4.568	4.543	4.592	VV	354	7554	0.25%	0.008%
28	4.606	4.592	4.623	VV	337	3862	0.13%	0.004%
29	4.642	4.623	4.668	VV	342	5415	0.18%	0.006%
30	4.697	4.668	4.711	VV	184	2355	0.08%	0.003%
31	4.750	4.711	4.771	PV	434	8752	0.29%	0.009%

32	4.783	4.771	4.811	VV	698	11755	0.39%	0.013%
33	4.820	4.811	4.834	VV	429	412		
34	4.853	4.834	4.889	VV	2310	2627		
35	4.913	4.889	4.952	VV	761	1636		
36	4.984	4.952	4.997	VV	629	1087		
37	5.012	4.997	5.021	VV	862	9268	0.30%	0.010%
38	5.031	5.021	5.057	VV	902	11780	0.39%	0.013%
39	5.081	5.057	5.115	VV	1338	20376	0.67%	0.022%
40	5.142	5.115	5.167	VV	569	11427	0.38%	0.012%
41	5.183	5.167	5.214	VV	523	7598	0.25%	0.008%
42	5.246	5.214	5.264	VV	901	13678	0.45%	0.015%
43	5.276	5.264	5.304	VV	688	7701	0.25%	0.008%
44	5.325	5.304	5.333	VV	529	6682	0.22%	0.007%
45	5.350	5.333	5.363	VV	790	10194	0.34%	0.011%
46	5.387	5.363	5.421	VV	661	15049	0.49%	0.016%
47	5.450	5.421	5.464	PV	339	5202	0.17%	0.006%
48	5.485	5.464	5.498	VV	882	11475	0.38%	0.012%
49	5.510	5.498	5.534	VV	764	12727	0.42%	0.014%
50	5.548	5.534	5.562	VV	781	9685	0.32%	0.011%
51	5.581	5.562	5.596	VV	939	12265	0.40%	0.013%
52	5.609	5.596	5.635	VV	813	13794	0.45%	0.015%
53	5.646	5.635	5.660	VV	542	6924	0.23%	0.008%
54	5.673	5.660	5.689	VV	488	5572	0.18%	0.006%
55	5.718	5.689	5.738	VV	2543	29987	0.99%	0.033%
56	5.752	5.738	5.763	VV	499	6057	0.20%	0.007%
57	5.779	5.763	5.816	VV	612	14676	0.48%	0.016%
58	5.833	5.816	5.846	VV	637	7701	0.25%	0.008%
59	5.888	5.846	5.924	VV	2913	57449	1.89%	0.062%
60	5.969	5.924	5.987	VV	1224	24743	0.81%	0.027%
61	6.008	5.987	6.058	VV	2502	43545	1.43%	0.047%
62	6.074	6.058	6.101	VV	933	15539	0.51%	0.017%
63	6.135	6.101	6.154	VV	1005	21712	0.71%	0.024%
64	6.185	6.154	6.201	PV	1187	14887	0.49%	0.016%
65	6.236	6.201	6.254	VV	1551	25169	0.83%	0.027%
66	6.288	6.254	6.314	VV	2103	46695	1.54%	0.051%
67	6.334	6.314	6.353	VV	2086	27923	0.92%	0.030%
68	6.380	6.353	6.400	VV	1048	21068	0.69%	0.023%
69	6.422	6.400	6.432	VV	1928	25148	0.83%	0.027%
70	6.444	6.432	6.488	VV	1970	45140	1.48%	0.049%
71	6.530	6.488	6.545	VV	1655	35970	1.18%	0.039%
72	6.561	6.545	6.587	VV	1641	29848	0.98%	0.032%
73	6.608	6.587	6.638	VV	2141	38483	1.27%	0.042%
74	6.659	6.638	6.722	VV	1886	60840	2.00%	0.066%
75	6.751	6.722	6.762	VV	1286	23103	0.76%	0.025%
76	6.768	6.762	6.783	VV	1106	11396	0.37%	0.012%
77	6.822	6.783	6.848	VV	1486	40966	1.35%	0.044%
78	6.887	6.848	6.910	VV	9470	135070	4.44%	0.147%
79	6.925	6.910	6.947	VV	3517	50802	1.67%	0.055%

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80	6.961	6.947	6.976	VV	1970	25176	0.83%	0.027%
81	7.017	6.976	7.037	VV	2049	5381		
82	7.065	7.037	7.090	VV	2434	5457		
83	7.101	7.090	7.110	VV	1180	1256		
84	7.131	7.110	7.158	VV	2362	4565		
85	7.205	7.158	7.222	VV	2195	53419	1.76%	0.058%
86	7.264	7.222	7.286	VV	4823	117127	3.85%	0.127%
87	7.307	7.286	7.341	VV	5002	85551	2.81%	0.093%
88	7.365	7.341	7.400	VV	2528	69113	2.27%	0.075%
89	7.413	7.400	7.431	VV	2214	33351	1.10%	0.036%
90	7.454	7.431	7.492	VV	11552	178248	5.86%	0.193%
91	7.512	7.492	7.534	VV	3028	54820	1.80%	0.059%
92	7.556	7.534	7.574	VV	4083	63268	2.08%	0.069%
93	7.585	7.574	7.592	VV	2064	20188	0.66%	0.022%
94	7.602	7.592	7.614	VV	2048	26449	0.87%	0.029%
95	7.655	7.614	7.671	VV	4512	103840	3.41%	0.113%
96	7.682	7.671	7.703	VV	3409	54592	1.80%	0.059%
97	7.730	7.703	7.758	VV	3430	94026	3.09%	0.102%
98	7.770	7.758	7.786	VV	3225	47869	1.57%	0.052%
99	7.805	7.786	7.829	VV	3097	71735	2.36%	0.078%
100	7.855	7.829	7.887	VV	8181	164028	5.39%	0.178%
101	7.904	7.887	7.925	VB	3764	62161	2.04%	0.067%
102	7.946	7.924	7.957	BV	1619	19875	0.65%	0.022%
103	7.991	7.957	8.038	VV	53417	621628	20.44%	0.674%
104	8.055	8.038	8.088	VV	1995	50422	1.66%	0.055%
105	8.114	8.088	8.130	VV	3766	62529	2.06%	0.068%
106	8.148	8.130	8.179	VV	3248	81567	2.68%	0.088%
107	8.204	8.179	8.225	VV	3912	73311	2.41%	0.080%
108	8.257	8.225	8.273	VV	3455	81387	2.68%	0.088%
109	8.293	8.273	8.335	VV	5726	137571	4.52%	0.149%
110	8.380	8.335	8.415	VV	15044	270673	8.90%	0.294%
111	8.434	8.415	8.451	VV	4597	85195	2.80%	0.092%
112	8.469	8.451	8.491	VV	5691	103828	3.41%	0.113%
113	8.528	8.491	8.545	VV	5757	154135	5.07%	0.167%
114	8.566	8.545	8.587	VV	5815	134366	4.42%	0.146%
115	8.606	8.587	8.624	VV	7052	130316	4.28%	0.141%
116	8.633	8.624	8.642	VV	5135	53799	1.77%	0.058%
117	8.661	8.642	8.690	VV	6147	150006	4.93%	0.163%
118	8.721	8.690	8.762	VV	13282	322566	10.61%	0.350%
119	8.781	8.762	8.798	VV	8315	142838	4.70%	0.155%
120	8.810	8.798	8.824	VV	6600	95879	3.15%	0.104%
121	8.865	8.824	8.900	VV	35734	579381	19.05%	0.629%
122	8.920	8.900	8.932	VV	7970	132144	4.35%	0.143%
123	8.954	8.932	8.998	VV	9744	294492	9.68%	0.320%
124	9.021	8.998	9.043	VV	15893	273324	8.99%	0.297%
125	9.102	9.043	9.154	VV	22550	717847	23.60%	0.779%
126	9.183	9.154	9.195	VV	10069	203049	6.68%	0.220%

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127	9.211	9.195	9.231	VV	9993	199860	6.57%	0.217%
128	9.250	9.231	9.268	VV	10866	20871		
129	9.319	9.268	9.343	VV	10812	43835		
130	9.356	9.343	9.364	VV	9944	12073		
131	9.380	9.364	9.392	VV	10891	17078		
132	9.419	9.392	9.448	VV	10846	334300	10.99%	0.363%
133	9.474	9.448	9.500	VV	11892	311433	10.24%	0.338%
134	9.533	9.500	9.574	VV	11208	416977	13.71%	0.452%
135	9.595	9.574	9.605	VV	10828	184558	6.07%	0.200%
136	9.618	9.605	9.654	VV	11107	305236	10.04%	0.331%
137	9.674	9.654	9.684	VV	12939	207504	6.82%	0.225%
138	9.697	9.684	9.735	VV	13352	352611	11.59%	0.383%
139	9.780	9.735	9.812	VV	19257	625320	20.56%	0.678%
140	9.839	9.812	9.888	VV	18417	622139	20.46%	0.675%
141	9.928	9.888	9.973	VV	15429	666352	21.91%	0.723%
142	9.996	9.973	10.026	VV	13012	385837	12.69%	0.419%
143	10.051	10.026	10.061	VV	11889	244285	8.03%	0.265%
144	10.083	10.061	10.099	VV	14559	302392	9.94%	0.328%
145	10.127	10.099	10.153	VV	17910	509227	16.74%	0.552%
146	10.172	10.153	10.214	VV	18212	562822	18.51%	0.611%
147	10.274	10.214	10.318	VV	16266	905705	29.78%	0.983%
148	10.342	10.318	10.391	VV	17778	673318	22.14%	0.731%
149	10.404	10.391	10.425	VV	15947	309654	10.18%	0.336%
150	10.444	10.425	10.465	VV	17098	388206	12.76%	0.421%
151	10.502	10.465	10.512	VV	17552	461216	15.17%	0.500%
152	10.518	10.512	10.530	VV	17315	179661	5.91%	0.195%
153	10.560	10.530	10.586	VV	42644	928806	30.54%	1.008%
154	10.612	10.586	10.624	VV	21521	466048	15.32%	0.506%
155	10.639	10.624	10.664	VV	22407	488566	16.06%	0.530%
156	10.682	10.664	10.692	VV	21797	345945	11.38%	0.375%
157	10.707	10.692	10.732	VV	24420	502886	16.54%	0.546%
158	10.757	10.732	10.768	VV	20787	426965	14.04%	0.463%
159	10.775	10.768	10.791	VV	20519	276786	9.10%	0.300%
160	10.817	10.791	10.829	VV	23131	494670	16.27%	0.537%
161	10.841	10.829	10.868	VV	23618	522352	17.18%	0.567%
162	10.910	10.868	10.945	VV	26820	1120174	36.83%	1.215%
163	10.983	10.945	11.012	VV	78631	1744067	57.35%	1.892%
164	11.030	11.012	11.070	VV	28011	885991	29.13%	0.961%
165	11.111	11.070	11.133	VV	26678	929084	30.55%	1.008%
166	11.154	11.133	11.171	VV	27920	624262	20.53%	0.677%
167	11.186	11.171	11.211	VV	28431	648065	21.31%	0.703%
168	11.243	11.211	11.271	VV	30680	1023294	33.65%	1.110%
169	11.304	11.271	11.350	VV	36498	1442046	47.42%	1.565%
170	11.392	11.350	11.411	VV	31735	1079855	35.51%	1.172%
171	11.469	11.411	11.491	VV	34204	1520107	49.98%	1.649%
172	11.511	11.491	11.525	VV	32409	635129	20.88%	0.689%
173	11.612	11.525	11.628	VV	37097	2123451	69.82%	2.304%
174	11.638	11.628	11.651	VV	34282	461822	15.19%	0.501%

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175	11.662	11.651	11.670	VV	33776	371202	12.21%	0.403%
176	11.706	11.670	11.741	VV	98906	235919		
177	11.767	11.741	11.789	VV	35262	97125		
178	11.812	11.789	11.841	VV	34821	104696		
179	11.930	11.841	11.961	VV	74197	304124		
180	11.987	11.961	12.034	VV	37852	1576988	51.85%	1.711%
181	12.074	12.034	12.088	VV	37317	1145884	37.68%	1.243%
182	12.115	12.088	12.151	VV	40569	1446805	47.57%	1.570%
183	12.169	12.151	12.201	VV	39288	1143410	37.60%	1.241%
184	12.265	12.201	12.295	VV	56190	2423670	79.69%	2.630%
185	12.305	12.295	12.341	VV	39812	1015051	33.38%	1.101%
186	12.396	12.341	12.458	VV	40323	2580091	84.84%	2.799%
187	12.519	12.458	12.540	VV	37835	1772435	58.28%	1.923%
188	12.557	12.540	12.578	VV	36764	806205	26.51%	0.875%
189	12.594	12.578	12.628	VV	36231	1042774	34.29%	1.131%
190	12.646	12.628	12.691	VV	35655	1291599	42.47%	1.401%
191	12.708	12.691	12.736	VV	34564	888276	29.21%	0.964%
192	12.787	12.736	12.819	VV	35554	1686260	55.45%	1.830%
193	12.848	12.819	12.901	VV	39220	1711100	56.26%	1.856%
194	12.928	12.901	12.963	VV	39211	1278557	42.04%	1.387%
195	12.983	12.963	13.003	VV	32727	770634	25.34%	0.836%
196	13.016	13.003	13.021	VV	31604	328272	10.79%	0.356%
197	13.032	13.021	13.053	VV	31962	588031	19.34%	0.638%
198	13.070	13.053	13.134	VV	32610	1443349	47.46%	1.566%
199	13.148	13.134	13.161	VV	27925	447302	14.71%	0.485%
200	13.199	13.161	13.238	VV	29118	1291157	42.45%	1.401%
201	13.256	13.238	13.268	VV	28092	498509	16.39%	0.541%
202	13.282	13.268	13.327	VV	28008	938808	30.87%	1.019%
203	13.369	13.327	13.398	VV	52465	1444108	47.48%	1.567%
204	13.422	13.398	13.458	VV	35631	1086308	35.72%	1.179%
205	13.473	13.458	13.525	VV	26802	1004146	33.02%	1.089%
206	13.544	13.525	13.568	VV	24753	615486	20.24%	0.668%
207	13.582	13.568	13.624	VV	24291	810929	26.66%	0.880%
208	13.637	13.624	13.665	VV	22818	549356	18.06%	0.596%
209	13.673	13.665	13.687	VV	22607	293640	9.66%	0.319%
210	13.704	13.687	13.730	VV	24114	565574	18.60%	0.614%
211	13.762	13.730	13.789	VV	27013	822948	27.06%	0.893%
212	13.805	13.789	13.840	VV	22772	664491	21.85%	0.721%
213	13.853	13.840	13.898	VV	21139	704445	23.16%	0.764%
214	13.914	13.898	13.927	VV	18758	326366	10.73%	0.354%
215	13.939	13.927	13.943	VV	19040	179347	5.90%	0.195%
216	13.975	13.943	14.004	VV	20418	709409	23.33%	0.770%
217	14.037	14.004	14.096	VV	20759	1004027	33.01%	1.089%
218	14.122	14.096	14.160	VV	17879	642873	21.14%	0.697%
219	14.179	14.160	14.194	VV	16415	333224	10.96%	0.362%
220	14.208	14.194	14.231	VV	15854	343800	11.30%	0.373%
221	14.273	14.231	14.308	VV	16027	697343	22.93%	0.757%

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222	14.358	14.308	14.384	VV	18441	724396	23.82%	0.786%
223	14.413	14.384	14.468	VV	14680	67626		
224	14.504	14.468	14.567	VV	13598	72694		
225	14.585	14.567	14.604	VV	11410	25097		
226	14.634	14.604	14.666	VV	11298	39261		
227	14.686	14.666	14.730	VV	10294	371457	12.21%	0.403%
228	14.756	14.730	14.792	VV	9975	357478	11.75%	0.388%
229	14.813	14.792	14.913	VV	10503	631793	20.77%	0.685%
230	14.938	14.913	15.056	VV	7796	572370	18.82%	0.621%
231	15.067	15.056	15.101	VV	5797	148371	4.88%	0.161%
232	15.118	15.101	15.178	VV	5634	234242	7.70%	0.254%
233	15.194	15.178	15.209	VV	4441	81705	2.69%	0.089%
234	15.226	15.209	15.260	VV	4946	136672	4.49%	0.148%
235	15.272	15.260	15.340	VV	4275	175435	5.77%	0.190%
236	15.363	15.340	15.403	VV	3863	116692	3.84%	0.127%
237	15.419	15.403	15.461	VV	2300	73703	2.42%	0.080%
238	15.472	15.461	15.548	VV	2261	89376	2.94%	0.097%
239	15.558	15.548	15.604	VV	1554	40165	1.32%	0.044%
240	15.623	15.604	15.725	VV	1332	52993	1.74%	0.057%
241	15.749	15.725	15.813	PB	1082	25573	0.84%	0.028%
242	15.874	15.831	15.911	BV	-66	-2706	-0.09%	-0.003%
243	15.924	15.911	15.994	PV	165	5124	0.17%	0.006%
244	16.006	15.994	16.028	VV	197	2465	0.08%	0.003%
245	16.057	16.028	16.149	VV	601	18047	0.59%	0.020%
246	16.158	16.149	16.184	VV	91	919	0.03%	0.001%
247	16.249	16.184	16.356	PV	1224	31702	1.04%	0.034%
248	16.365	16.356	16.391	PV	55	983	0.03%	0.001%
249	16.397	16.391	16.405	VV	24	542	0.02%	0.001%
250	16.452	16.405	16.518	VV	258	9651	0.32%	0.010%
251	16.571	16.518	16.631	PV	1889	32450	1.07%	0.035%
252	16.642	16.631	16.668	VV	236	3177	0.10%	0.003%
253	16.732	16.668	16.784	PV	1088	22833	0.75%	0.025%
254	16.808	16.784	16.833	PV	271	4828	0.16%	0.005%
255	16.858	16.833	16.884	VV	585	8829	0.29%	0.010%
256	16.897	16.884	16.908	VV	133	1461	0.05%	0.002%
257	16.918	16.908	16.953	VV	188	2934	0.10%	0.003%
258	16.965	16.953	16.981	VV	164	1666	0.05%	0.002%
259	17.038	16.981	17.067	PV	263	7567	0.25%	0.008%
260	17.097	17.067	17.118	VV	316	5921	0.19%	0.006%
261	17.126	17.118	17.140	VV	102	1018	0.03%	0.001%
262	17.162	17.140	17.170	PV	286	2815	0.09%	0.003%
263	17.198	17.170	17.234	VV	1171	19465	0.64%	0.021%
264	17.249	17.234	17.278	VV	322	4983	0.16%	0.005%
265	17.284	17.278	17.300	VV	191	1306	0.04%	0.001%
266	17.650	17.300	17.678	PV	1201	39879	1.31%	0.043%
267	17.732	17.678	17.768	VV	249	6604	0.22%	0.007%
268	17.863	17.768	17.885	VV	189	6325	0.21%	0.007%
269	17.942	17.885	17.948	PV	72	2632	0.09%	0.003%

Instrument :

FID_E

ClientSampleId :

WC-1-EPHDL

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270	18.087	17.948	18.114	PV	1438	26199	0.86%	0.028%
271	18.178	18.114	18.201	VV	243	452		
272	18.409	18.201	18.427	PV	342	1579		
273	18.469	18.427	18.484	PV	871	1685		
274	18.510	18.484	18.540	VV	1868	3089		
275	18.723	18.540	18.741	PV	277	10071	0.33%	0.011%
276	18.920	18.741	18.954	PV	1944	35897	1.18%	0.039%
277	19.027	18.954	19.040	PV	265	3387	0.11%	0.004%
278	19.241	19.040	19.255	PV	219	-8284	-0.27%	-0.009%
279	19.320	19.255	19.341	PV	1720	40698	1.34%	0.044%
280	19.451	19.341	19.468	VV	525	32793	1.08%	0.036%
281	19.707	19.468	19.729	VV	1662	61733	2.03%	0.067%
282	19.772	19.729	19.784	VV	766	20590	0.68%	0.022%
283	20.083	19.784	20.108	VV	4108	392551	12.91%	0.426%
Sum of corrected areas:						92169585		

Instrument :
FID_E
ClientSampleId :
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Aliphatic EPH 083023.M Tue Sep 12 08:36:07 2023