

rteres

Instrument :

FID_E

ClientSampleId :

WC-1DL

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09182
Data File : FE044329.D
Signal(s) : FID1B.ch
Acq On : 18 Sep 2023 10:21
Sample : 04435-04DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023

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	3.262	3.201	3.284	BV	3554	36085	1.13%	0.045%
2	3.295	3.284	3.383	VV	403	4506	0.14%	0.006%
3	3.447	3.383	3.469	PV	243	4853	0.15%	0.006%
4	3.498	3.469	3.545	VV	501	9215	0.29%	0.011%
5	3.558	3.545	3.568	VV	147	1208	0.04%	0.001%
6	3.588	3.568	3.635	VV	128	3450	0.11%	0.004%
7	3.659	3.635	3.706	VV	735	12349	0.39%	0.015%
8	3.739	3.706	3.758	VV	930	16713	0.52%	0.021%
9	3.785	3.758	3.821	VV	8774	89643	2.81%	0.111%
10	3.833	3.821	3.852	VV	152	1547	0.05%	0.002%
11	3.864	3.852	3.873	VV	86	978	0.03%	0.001%
12	3.900	3.873	3.941	VV	6112	59800	1.88%	0.074%
13	3.962	3.941	3.974	VV	232	2928	0.09%	0.004%
14	3.989	3.974	4.001	VV	641	6226	0.20%	0.008%
15	4.010	4.001	4.034	VV	302	3984	0.12%	0.005%
16	4.055	4.034	4.090	VV	835	11128	0.35%	0.014%
17	4.107	4.090	4.130	VV	230	3329	0.10%	0.004%
18	4.150	4.130	4.211	VV	927	14589	0.46%	0.018%
19	4.224	4.211	4.237	VV	146	1779	0.06%	0.002%
20	4.265	4.237	4.368	VV	653	26068	0.82%	0.032%
21	4.419	4.368	4.435	VV	223	6198	0.19%	0.008%
22	4.454	4.435	4.514	VV	347	8048	0.25%	0.010%
23	4.578	4.514	4.588	VV	232	7329	0.23%	0.009%
24	4.596	4.588	4.612	VV	236	2682	0.08%	0.003%
25	4.634	4.612	4.706	VV	207	8385	0.26%	0.010%
26	4.731	4.706	4.761	VV	166	2775	0.09%	0.003%
27	4.786	4.761	4.815	VV	237	3800	0.12%	0.005%
28	4.822	4.815	4.831	VV	124	789	0.02%	0.001%
29	4.844	4.831	4.868	VV	194	2850	0.09%	0.004%
30	4.878	4.868	4.924	VV	116	3291	0.10%	0.004%
31	4.952	4.924	4.977	VV	180	3979	0.12%	0.005%
32	4.999	4.977	5.026	VV	180	3615	0.11%	0.004%
33	5.048	5.026	5.096	VV	284	6552	0.21%	0.008%
34	5.136	5.096	5.178	VV	475	10823	0.34%	0.013%
35	5.191	5.178	5.204	VV	214	2080	0.07%	0.003%
36	5.215	5.204	5.251	VV	130	2209	0.07%	0.003%

					retention			
37	5.331	5.251	5.371	PV	259	7676	0.24%	0.010%
38	5.381	5.371	5.408	VV	96	1085		
39	5.421	5.408	5.434	VV	82	748		
40	5.449	5.434	5.461	VV	95	1235		
41	5.465	5.461	5.482	VV	102	1036		
42	5.506	5.482	5.557	VV	236	4988		
43	5.579	5.557	5.601	PV	89	1745	0.05%	0.002%
44	5.607	5.601	5.634	VV	81	1327	0.04%	0.002%
45	5.709	5.634	5.744	VV	176	6567	0.21%	0.008%
46	5.761	5.744	5.778	VV	184	2637	0.08%	0.003%
47	5.805	5.778	5.851	VV	264	5129	0.16%	0.006%
48	5.860	5.851	5.871	VV	109	1260	0.04%	0.002%
49	5.889	5.871	5.927	VV	212	4259	0.13%	0.005%
50	5.938	5.927	5.994	VV	372	4558	0.14%	0.006%
51	6.014	5.994	6.048	VV	143	3410	0.11%	0.004%
52	6.073	6.048	6.111	VV	165	3866	0.12%	0.005%
53	6.118	6.111	6.161	VV	97	3239	0.10%	0.004%
54	6.167	6.161	6.204	VV	152	2269	0.07%	0.003%
55	6.273	6.204	6.308	VV	566	12852	0.40%	0.016%
56	6.327	6.308	6.354	VV	254	5823	0.18%	0.007%
57	6.371	6.354	6.401	VV	221	4697	0.15%	0.006%
58	6.433	6.401	6.518	VV	269	13647	0.43%	0.017%
59	6.526	6.518	6.547	VV	177	3066	0.10%	0.004%
60	6.569	6.547	6.597	VV	292	6112	0.19%	0.008%
61	6.674	6.597	6.764	VV	293	16829	0.53%	0.021%
62	6.778	6.764	6.801	VV	163	3317	0.10%	0.004%
63	6.832	6.801	6.858	VV	232	6117	0.19%	0.008%
64	6.891	6.858	6.947	VV	253	8639	0.27%	0.011%
65	6.997	6.947	7.024	PV	205	4774	0.15%	0.006%
66	7.059	7.024	7.092	VV	212	5201	0.16%	0.006%
67	7.124	7.092	7.148	VV	428	6744	0.21%	0.008%
68	7.210	7.148	7.228	VV	478	12092	0.38%	0.015%
69	7.270	7.228	7.331	VV	585	17872	0.56%	0.022%
70	7.396	7.331	7.419	VV	245	8452	0.27%	0.010%
71	7.461	7.419	7.528	VV	595	11887	0.37%	0.015%
72	7.550	7.528	7.611	VV	272	7977	0.25%	0.010%
73	7.688	7.611	7.711	VV	497	13563	0.43%	0.017%
74	7.736	7.711	7.778	VV	190	5772	0.18%	0.007%
75	7.859	7.778	7.921	VV	520	19979	0.63%	0.025%
76	8.110	8.077	8.148	VV	1169	35506	1.11%	0.044%
77	8.160	8.148	8.184	VV	723	12386	0.39%	0.015%
78	8.255	8.184	8.274	VV	947	33542	1.05%	0.042%
79	8.295	8.274	8.341	VV	2056	41917	1.31%	0.052%
80	8.362	8.341	8.378	VV	1311	22125	0.69%	0.027%
81	8.399	8.378	8.415	VV	1171	23133	0.73%	0.029%
82	8.441	8.415	8.468	VV	1610	38676	1.21%	0.048%
83	8.561	8.468	8.614	VV	1980	130609	4.10%	0.162%
84	8.721	8.614	8.758	VV	8203	216525	6.79%	0.268%
85	8.952	8.928	8.998	VV	5272	151194	4.74%	0.187%
86	9.020	8.998	9.043	VV	10223	159625	5.01%	0.198%
87	9.084	9.043	9.114	VV	7601	202594	6.35%	0.251%
88	9.131	9.114	9.152	VV	3977	83754	2.63%	0.104%
89	9.186	9.152	9.201	VV	5154	123330	3.87%	0.153%

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90	9.217	9.201	9.266	VV	5100	177550	5.57%	0.220%
91	9.296	9.266	9.338	VV	6375	235112		
92	9.355	9.338	9.408	VV	6349	212070		
93	9.431	9.408	9.501	VV	6042	300958		
94	9.543	9.501	9.574	VV	5893	234508		
95	9.629	9.574	9.651	VV	6402	279459		
96	9.698	9.651	9.728	VV	9651	353895	11.10%	0.438%
97	9.780	9.728	9.810	VV	16420	474309	14.88%	0.587%
98	9.840	9.810	9.884	VV	10721	390735	12.26%	0.484%
99	9.926	9.884	9.973	VV	9453	454148	14.25%	0.562%
100	10.003	9.973	10.034	VV	8952	316784	9.94%	0.392%
101	10.080	10.034	10.097	VV	10112	341778	10.72%	0.423%
102	10.133	10.097	10.158	VV	10671	365564	11.47%	0.453%
103	10.179	10.158	10.208	VV	11258	318708	10.00%	0.395%
104	10.271	10.208	10.310	VV	12076	676374	21.22%	0.838%
105	10.345	10.310	10.381	VV	12602	502867	15.77%	0.623%
106	10.409	10.381	10.426	VV	12786	336584	10.56%	0.417%
107	10.445	10.426	10.461	VV	13391	272162	8.54%	0.337%
108	10.556	10.461	10.581	VV	19790	1103928	34.63%	1.367%
109	10.637	10.581	10.669	VV	18725	903953	28.35%	1.120%
110	10.706	10.669	10.730	VV	18578	630491	19.78%	0.781%
111	10.756	10.730	10.781	VV	18160	518106	16.25%	0.642%
112	10.839	10.781	10.865	VV	19940	949277	29.78%	1.176%
113	10.933	10.865	10.949	VV	24021	1037527	32.54%	1.285%
114	10.984	10.949	11.008	VV	29521	900104	28.23%	1.115%
115	11.028	11.008	11.068	VV	24438	837888	26.28%	1.038%
116	11.164	11.068	11.210	VV	32661	2115098	66.34%	2.620%
117	11.239	11.210	11.274	VV	27635	987125	30.96%	1.223%
118	11.335	11.274	11.363	VV	27336	1402357	43.99%	1.737%
119	11.395	11.363	11.428	VV	31167	1120867	35.16%	1.388%
120	11.472	11.428	11.525	VV	31151	1743737	54.70%	2.160%
121	11.589	11.525	11.624	VV	32688	1843332	57.82%	2.283%
122	11.637	11.624	11.664	VV	31175	730564	22.92%	0.905%
123	11.704	11.664	11.744	VV	37997	1589536	49.86%	1.969%
124	11.765	11.744	11.789	VV	31925	828080	25.97%	1.026%
125	11.855	11.789	11.874	VV	32700	1621197	50.85%	2.008%
126	11.931	11.874	11.961	VV	130902	2762889	86.66%	3.422%
127	11.994	11.961	12.041	VV	35764	1626568	51.02%	2.015%
128	12.082	12.041	12.097	VV	36825	1158657	36.34%	1.435%
129	12.117	12.097	12.214	VV	38197	2514867	78.88%	3.115%
130	12.265	12.214	12.338	VV	38164	2583359	81.03%	3.200%
131	12.396	12.338	12.465	VV	35135	2513413	78.84%	3.113%
132	12.523	12.465	12.566	VV	34180	1966734	61.69%	2.436%
133	12.595	12.566	12.738	VV	33090	3188053	100.00%	3.949%
134	12.772	12.738	12.814	VV	31444	1400400	43.93%	1.734%
135	12.845	12.814	12.911	VV	31640	1738830	54.54%	2.154%
136	12.928	12.911	12.958	VV	31513	812704	25.49%	1.007%
137	12.985	12.958	13.098	VV	45335	2472100	77.54%	3.062%
138	13.114	13.098	13.181	VV	25795	1249076	39.18%	1.547%
139	13.197	13.181	13.228	VV	25100	681055	21.36%	0.844%
140	13.285	13.228	13.314	VV	38074	1396876	43.82%	1.730%
141	13.371	13.314	13.404	VV	91293	2115829	66.37%	2.621%

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rteres								
142	13.424	13.404	13.528	VV	23854	1649876	51.75%	2.043%
143	13.547	13.528	13.565	VV	22540	479609	15.75%	0.043%
144	13.588	13.565	13.651	VV	23347	1063539	33.75%	0.043%
145	13.705	13.651	13.726	VV	20234	861702	27.75%	0.043%
							Manual Integration	
146	13.754	13.726	13.838	VV	19870	1248272	39.75%	0.043%
147	13.873	13.838	13.901	VV	20107	692804	21.75%	0.043%
148	13.983	13.901	14.095	VV	18814	1898095	59.54%	2.351%
149	14.125	14.095	14.241	VV	15211	1229341	38.56%	1.523%
150	14.270	14.241	14.322	VV	13550	620752	19.47%	0.769%
151	14.350	14.322	14.394	VV	12925	540668	16.96%	0.670%
152	14.416	14.394	14.481	VV	12007	585879	18.38%	0.726%
153	14.508	14.481	14.589	VV	10750	664105	20.83%	0.823%
154	14.610	14.589	14.665	VV	10030	435176	13.65%	0.539%
155	14.687	14.665	14.731	VV	9402	347698	10.91%	0.431%
156	14.788	14.731	14.833	VV	9835	534007	16.75%	0.661%
157	14.853	14.833	14.887	VV	9745	264967	8.31%	0.328%
158	14.913	14.887	15.004	VV	7663	481440	15.10%	0.596%
159	15.028	15.004	15.101	VV	6383	330667	10.37%	0.410%
160	15.164	15.101	15.185	VV	11406	332704	10.44%	0.412%
161	15.206	15.185	15.308	VV	12794	447111	14.02%	0.554%
162	15.326	15.308	15.346	VV	5154	102137	3.20%	0.127%
163	15.365	15.346	15.448	VV	4859	222833	6.99%	0.276%
164	15.473	15.448	15.584	VV	3519	232906	7.31%	0.288%
165	15.653	15.584	15.728	VV	3264	213310	6.69%	0.264%
166	15.752	15.728	15.784	VV	2870	77491	2.43%	0.096%
167	15.837	15.784	15.864	VV	3427	113186	3.55%	0.140%
168	15.878	15.864	15.906	VV	2119	40103	1.26%	0.050%
169	15.921	15.906	15.948	VV	1282	27248	0.85%	0.034%
170	16.002	15.948	16.037	VV	1818	69691	2.19%	0.086%
171	16.074	16.037	16.136	VV	1231	45955	1.44%	0.057%
172	16.162	16.136	16.182	VV	603	14608	0.46%	0.018%
173	16.203	16.182	16.226	VV	681	14675	0.46%	0.018%
174	16.253	16.226	16.301	VV	1191	28575	0.90%	0.035%
175	16.312	16.301	16.404	VV	440	11215	0.35%	0.014%
176	16.448	16.404	16.498	PV	768	19536	0.61%	0.024%
177	16.515	16.498	16.608	VV	776	19967	0.63%	0.025%
178	16.649	16.608	16.684	PV	674	17111	0.54%	0.021%
179	16.726	16.684	16.784	VV	9616	186328	5.84%	0.231%
180	16.812	16.784	16.829	VV	295	4086	0.13%	0.005%
181	16.860	16.829	16.938	PV	2039	37251	1.17%	0.046%
182	17.047	16.938	17.076	PV	5464	90665	2.84%	0.112%
183	17.105	17.076	17.149	VV	5593	80201	2.52%	0.099%
184	17.206	17.149	17.228	PV	2808	45129	1.42%	0.056%
185	17.250	17.228	17.304	VV	2631	55170	1.73%	0.068%
186	17.347	17.304	17.371	VV	344	7720	0.24%	0.010%
187	17.472	17.371	17.498	VV	692	17172	0.54%	0.021%
188	17.518	17.498	17.558	VV	487	9225	0.29%	0.011%
189	17.654	17.558	17.706	PV	3987	110481	3.47%	0.137%
190	17.769	17.706	17.794	VV	1027	28620	0.90%	0.035%
191	17.828	17.794	17.851	VV	504	12308	0.39%	0.015%
192	18.093	17.851	18.121	VV	2194	53866	1.69%	0.067%
193	18.183	18.121	18.200	PV	1434	25855	0.81%	0.032%
194	18.414	18.200	18.434	VV	1851	159397	5.00%	0.197%

195	18.478	18.434	18.494	VV	5092	101863	3.20%	0.126%
196	18.515	18.494	18.588	VV	5906	137800		
197	18.611	18.588	18.696	VV	1735	55226		
198	18.731	18.696	18.761	PV	3765	51354		
199	18.926	18.761	18.960	VV	3040	95974		
200	19.324	18.960	19.370	VV	4748	441681	13.20%	0.126%
201	19.421	19.370	19.437	VV	3173	92004	2.89%	0.114%
202	19.714	19.437	19.738	VV	6864	708287	22.22%	0.877%
203	19.775	19.738	19.795	VV	6927	212184	6.66%	0.263%
204	19.831	19.795	19.846	VV	7034	201363	6.32%	0.249%
205	19.892	19.846	19.921	VV	9072	353161	11.08%	0.437%
206	19.959	19.921	19.981	VV	9107	297108	9.32%	0.368%
207	20.088	19.981	20.109	VV	11403	760470	23.85%	0.942%
208	20.153	20.109	20.178	VV	11016	434857	13.64%	0.539%
209	20.226	20.178	20.246	VV	10915	423826	13.29%	0.525%
210	20.271	20.246	20.290	VV	11008	267628	8.39%	0.331%

Sum of corrected areas: 80738511

Aliphatic EPH 083023.M Mon Sep 18 11:18:58 2023

Instrument :

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