

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064483.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2023 21:08
 Sample : 04249-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.264	3.243	3.282	VV	14804	126760	2.19%	0.116%
2	3.292	3.282	3.358	VV	2274	27616	0.48%	0.025%
3	3.426	3.408	3.445	VV	682	10052	0.17%	0.009%
4	3.459	3.445	3.524	VV	2840	30825	0.53%	0.028%
5	3.594	3.575	3.641	VV	1821	21277	0.37%	0.019%
6	3.661	3.641	3.673	VV	3546	33734	0.58%	0.031%
7	3.693	3.673	3.770	VV	53650	521747	9.02%	0.478%
8	3.791	3.770	3.843	VV	38384	372541	6.44%	0.341%
9	3.870	3.843	3.916	VV	3361	64401	1.11%	0.059%
10	3.934	3.916	3.978	VV	3166	52142	0.90%	0.048%
11	3.989	3.978	4.021	VV	927	17315	0.30%	0.016%
12	4.107	4.081	4.118	VV	1374	16321	0.28%	0.015%
13	4.134	4.118	4.158	VV	1380	27028	0.47%	0.025%
14	4.164	4.158	4.234	VV	1101	27575	0.48%	0.025%
15	4.283	4.267	4.341	VV	393	12383	0.21%	0.011%
16	4.620	4.605	4.733	VV	877	18801	0.33%	0.017%
17	5.056	5.009	5.094	VV	755	12913	0.22%	0.012%
18	5.399	5.368	5.445	VV	557	11975	0.21%	0.011%
19	5.634	5.612	5.660	VV	906	11118	0.19%	0.010%
20	5.677	5.660	5.732	VV	481	14571	0.25%	0.013%
21	5.958	5.910	6.020	VV	1257	33433	0.58%	0.031%
22	6.091	6.061	6.144	VV	456	14214	0.25%	0.013%
23	6.375	6.347	6.423	VV	605	16244	0.28%	0.015%
24	6.780	6.758	6.804	VV	954	14187	0.25%	0.013%
25	6.866	6.831	6.882	VV	698	17025	0.29%	0.016%
26	6.907	6.882	6.964	VV	1431	40348	0.70%	0.037%
27	7.010	6.990	7.060	VV	1227	34590	0.60%	0.032%
28	7.077	7.060	7.097	VV	726	12210	0.21%	0.011%
29	7.137	7.097	7.241	VV	2174	61182	1.06%	0.056%
30	7.308	7.241	7.349	VV	1426	34039	0.59%	0.031%
31	7.362	7.349	7.450	VV	374	12040	0.21%	0.011%
32	7.718	7.705	7.847	VV	3122	166985	2.89%	0.153%
33	7.865	7.847	7.878	VV	1389	23796	0.41%	0.022%
34	7.900	7.878	7.961	VV	1805	65479	1.13%	0.060%
35	7.989	7.961	8.028	VV	1801	56600	0.98%	0.052%
36	8.036	8.028	8.068	VV	1294	27612	0.48%	0.025%

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37	8.096	8.068	8.111	VV	2952	47792	0.83%	0.044%
38	8.130	8.111	8.151	VV	3925	63702	1.10%	0.058%
39	8.165	8.151	8.221	VV	2125	49833	0.86%	0.046%
40	8.279	8.221	8.307	VV	5198	102187	1.77%	0.094%
41	8.319	8.307	8.355	VV	1562	30804	0.53%	0.028%
42	8.369	8.355	8.387	VV	939	15573	0.27%	0.014%
43	8.404	8.387	8.441	VV	952	22253	0.38%	0.020%
44	8.569	8.553	8.635	VV	11486	286047	4.95%	0.262%
45	8.648	8.635	8.690	VV	3213	94046	1.63%	0.086%
46	8.700	8.690	8.725	VV	2800	47131	0.81%	0.043%
47	8.735	8.725	8.765	VV	1779	38892	0.67%	0.036%
48	8.772	8.765	8.795	VV	1608	26384	0.46%	0.024%
49	8.813	8.795	8.835	VV	2046	41243	0.71%	0.038%
50	8.878	8.835	8.965	VV	2911	142357	2.46%	0.130%
51	8.983	8.965	9.005	VV	2885	45469	0.79%	0.042%
52	9.022	9.005	9.088	VV	1823	51806	0.90%	0.047%
53	9.135	9.088	9.158	VV	1752	36807	0.64%	0.034%
54	9.173	9.158	9.203	VV	1159	21657	0.37%	0.020%
55	9.223	9.203	9.245	VV	887	18252	0.32%	0.017%
56	9.270	9.245	9.300	VV	1281	29533	0.51%	0.027%
57	9.361	9.300	9.411	VV	5529	133322	2.31%	0.122%
58	9.431	9.411	9.463	VV	1997	41679	0.72%	0.038%
59	9.507	9.463	9.550	VV	1895	64850	1.12%	0.059%
60	9.562	9.550	9.581	VV	1057	16707	0.29%	0.015%
61	9.595	9.581	9.611	VV	773	12066	0.21%	0.011%
62	9.628	9.611	9.648	VV	675	11312	0.20%	0.010%
63	9.684	9.648	9.740	VV	1556	46360	0.80%	0.042%
64	9.761	9.740	9.815	VV	2203	49289	0.85%	0.045%
65	9.830	9.815	9.851	VV	856	16390	0.28%	0.015%
66	9.866	9.851	9.907	VV	727	14463	0.25%	0.013%
67	9.934	9.907	9.981	VV	558	12285	0.21%	0.011%
68	10.096	10.061	10.105	PV	966	12528	0.22%	0.011%
69	10.147	10.126	10.174	VV	1372	21348	0.37%	0.020%
70	10.203	10.174	10.216	VV	1100	18985	0.33%	0.017%
71	10.240	10.216	10.261	VV	1696	33633	0.58%	0.031%
72	10.280	10.261	10.315	VV	1698	31564	0.55%	0.029%
73	10.351	10.315	10.388	VV	1896	42686	0.74%	0.039%
74	10.407	10.388	10.421	VV	990	15017	0.26%	0.014%
75	10.432	10.421	10.461	VV	889	18077	0.31%	0.017%
76	10.496	10.461	10.508	VV	2196	39326	0.68%	0.036%
77	10.519	10.508	10.535	VV	2100	26167	0.45%	0.024%
78	10.565	10.535	10.639	VV	3964	110424	1.91%	0.101%
79	10.655	10.639	10.671	VV	978	13165	0.23%	0.012%
80	10.683	10.671	10.705	VV	787	10621	0.18%	0.010%
81	10.752	10.705	10.809	VV	60175	811767	14.04%	0.743%
82	10.832	10.809	10.985	VV	12371	286827	4.96%	0.263%
83	11.062	11.031	11.085	PV	975	15631	0.27%	0.014%
84	11.124	11.103	11.135	VV	1123	17048	0.29%	0.016%
85	11.148	11.135	11.171	VV	1211	19664	0.34%	0.018%
86	11.195	11.171	11.225	VV	2137	31707	0.55%	0.029%
87	11.240	11.225	11.258	VV	936	10724	0.19%	0.010%
88	11.283	11.258	11.331	VV	4936	78924	1.36%	0.072%
89	11.350	11.331	11.370	VV	1984	23358	0.40%	0.021%

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90	11.408	11.370	11.435	VV	1005	24934	0.43%	0.023%
91	11.512	11.435	11.539	VV	500824	5783120	100.00%	5.293%
92	11.553	11.539	11.569	VV	11871	137923	2.38%	0.126%
93	11.585	11.569	11.630	VV	12363	194343	3.36%	0.178%
94	11.665	11.630	11.685	VV	15332	230780	3.99%	0.211%
95	11.701	11.685	11.716	VV	8912	116692	2.02%	0.107%
96	11.732	11.716	11.785	VV	9317	143392	2.48%	0.131%
97	11.862	11.821	11.905	PV	1977	41040	0.71%	0.038%
98	11.955	11.905	12.004	VV	4147	102155	1.77%	0.093%
99	12.027	12.004	12.071	VV	5514	104949	1.81%	0.096%
100	12.113	12.071	12.148	VV	14964	212068	3.67%	0.194%
101	12.164	12.148	12.188	VV	1555	22681	0.39%	0.021%
102	12.228	12.188	12.256	VV	973	23326	0.40%	0.021%
103	12.295	12.256	12.319	VV	1999	46564	0.81%	0.043%
104	12.341	12.319	12.394	VV	4228	79423	1.37%	0.073%
105	12.448	12.394	12.468	PV	12798	236695	4.09%	0.217%
106	12.485	12.468	12.495	VV	5474	73279	1.27%	0.067%
107	12.507	12.495	12.538	VV	5478	92040	1.59%	0.084%
108	12.564	12.538	12.632	VV	152597	1855451	32.08%	1.698%
109	12.659	12.632	12.685	VV	1082	21129	0.37%	0.019%
110	12.720	12.685	12.735	VV	3218	56833	0.98%	0.052%
111	12.753	12.735	12.772	VV	5316	71115	1.23%	0.065%
112	12.782	12.772	12.791	VV	2300	23464	0.41%	0.021%
113	12.808	12.791	12.835	VV	2544	47953	0.83%	0.044%
114	12.860	12.835	12.898	VV	130914	1552208	26.84%	1.421%
115	12.947	12.898	13.008	VV	372831	4661518	80.61%	4.266%
116	13.041	13.008	13.092	VV	3749	77475	1.34%	0.071%
117	13.113	13.092	13.121	VV	2129	22266	0.39%	0.020%
118	13.142	13.121	13.172	VV	6375	106515	1.84%	0.097%
119	13.193	13.172	13.234	VV	4048	59954	1.04%	0.055%
120	13.265	13.234	13.276	VV	3373	46109	0.80%	0.042%
121	13.280	13.276	13.301	VV	2870	33151	0.57%	0.030%
122	13.323	13.301	13.391	VV	9543	203595	3.52%	0.186%
123	13.453	13.391	13.500	PV	20039	413054	7.14%	0.378%
124	13.516	13.500	13.535	VV	2961	38182	0.66%	0.035%
125	13.560	13.535	13.579	VV	11631	150657	2.61%	0.138%
126	13.599	13.579	13.623	VV	12483	189478	3.28%	0.173%
127	13.632	13.623	13.666	VV	4301	68951	1.19%	0.063%
128	13.725	13.666	13.749	VV	13462	306582	5.30%	0.281%
129	13.768	13.749	13.818	VV	8952	158293	2.74%	0.145%
130	13.827	13.818	13.867	VV	1464	35207	0.61%	0.032%
131	13.895	13.867	13.911	VV	1890	37821	0.65%	0.035%
132	13.924	13.911	13.943	VV	1590	25342	0.44%	0.023%
133	13.956	13.943	13.972	VV	1290	16170	0.28%	0.015%
134	14.039	14.008	14.075	PV	1454	31824	0.55%	0.029%
135	14.159	14.075	14.174	VV	4429	152644	2.64%	0.140%
136	14.201	14.174	14.233	VV	9637	183736	3.18%	0.168%
137	14.257	14.233	14.275	VV	5630	95594	1.65%	0.087%
138	14.289	14.275	14.337	VV	4336	98400	1.70%	0.090%
139	14.367	14.337	14.401	VV	13348	236203	4.08%	0.216%
140	14.424	14.401	14.463	VV	18789	322708	5.58%	0.295%
141	14.484	14.463	14.495	VV	6122	88516	1.53%	0.081%

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142	14.511	14.495	14.564	VV	7829	173797	3.01%	0.159%
143	14.621	14.564	14.680	VV	4112	126164	2.18%	0.115%
144	14.738	14.680	14.758	PV	72123	973474	16.83%	0.891%
145	14.777	14.758	14.854	VV	71048	1101291	19.04%	1.008%
146	14.897	14.854	14.918	VV	13628	216213	3.74%	0.198%
147	14.927	14.918	14.961	VV	5161	97175	1.68%	0.089%
148	14.974	14.961	15.001	VV	1815	31483	0.54%	0.029%
149	15.011	15.001	15.024	VV	1306	14027	0.24%	0.013%
150	15.055	15.024	15.067	VV	3873	73400	1.27%	0.067%
151	15.085	15.067	15.113	VV	6400	119805	2.07%	0.110%
152	15.127	15.113	15.155	VV	2710	43726	0.76%	0.040%
153	15.182	15.155	15.264	VV	14751	371109	6.42%	0.340%
154	15.313	15.264	15.345	PV	5770	129782	2.24%	0.119%
155	15.369	15.345	15.387	VV	4246	67987	1.18%	0.062%
156	15.411	15.387	15.432	VV	19284	268285	4.64%	0.246%
157	15.448	15.432	15.481	VV	9023	149766	2.59%	0.137%
158	15.498	15.481	15.513	VV	3978	59158	1.02%	0.054%
159	15.522	15.513	15.531	VV	2767	29905	0.52%	0.027%
160	15.567	15.531	15.609	VV	9372	269371	4.66%	0.247%
161	15.641	15.609	15.678	VV	3814	95269	1.65%	0.087%
162	15.695	15.678	15.709	VV	2010	27629	0.48%	0.025%
163	15.736	15.709	15.785	VV	3359	61299	1.06%	0.056%
164	15.815	15.785	15.855	PV	7612	158062	2.73%	0.145%
165	15.867	15.855	15.898	VV	2725	48000	0.83%	0.044%
166	15.910	15.898	15.927	VV	1435	17518	0.30%	0.016%
167	15.944	15.927	15.955	VV	1084	10728	0.19%	0.010%
168	16.006	15.955	16.030	PV	4114	88924	1.54%	0.081%
169	16.053	16.030	16.070	VV	3816	56465	0.98%	0.052%
170	16.094	16.070	16.140	VV	6700	171360	2.96%	0.157%
171	16.169	16.140	16.180	VV	3070	58166	1.01%	0.053%
172	16.209	16.180	16.235	VV	6054	123199	2.13%	0.113%
173	16.294	16.235	16.314	PV	91198	1324460	22.90%	1.212%
174	16.323	16.314	16.359	VV	35753	448919	7.76%	0.411%
175	16.378	16.359	16.398	VV	2859	45522	0.79%	0.042%
176	16.428	16.398	16.522	VV	16295	333496	5.77%	0.305%
177	16.578	16.522	16.590	VV	10200	152771	2.64%	0.140%
178	16.615	16.590	16.649	VV	49428	703721	12.17%	0.644%
179	16.675	16.649	16.721	VV	63219	884399	15.29%	0.809%
180	16.727	16.721	16.741	VV	3144	32774	0.57%	0.030%
181	16.777	16.741	16.839	VV	21058	437721	7.57%	0.401%
182	16.857	16.839	16.871	VV	2105	33940	0.59%	0.031%
183	16.926	16.871	16.966	VV	6035	183248	3.17%	0.168%
184	16.985	16.966	17.005	VV	2513	46516	0.80%	0.043%
185	17.060	17.005	17.111	VV	8101	273712	4.73%	0.251%
186	17.172	17.111	17.183	PV	5739	142502	2.46%	0.130%
187	17.205	17.183	17.245	VV	9617	197682	3.42%	0.181%
188	17.267	17.245	17.291	VV	5879	101149	1.75%	0.093%
189	17.334	17.291	17.356	VV	7765	191989	3.32%	0.176%
190	17.373	17.356	17.413	VV	4631	95749	1.66%	0.088%
191	17.465	17.413	17.475	VV	3157	54089	0.94%	0.050%
192	17.497	17.475	17.508	VV	2502	35916	0.62%	0.033%
193	17.541	17.508	17.556	VV	4424	80328	1.39%	0.074%
194	17.640	17.556	17.661	VV	14318	389491	6.73%	0.356%

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195	17.677	17.661	17.702	VV	5964	112315	1.94%	0.103%
196	17.772	17.702	17.793	VV	13071	390836	6.76%	0.358%
197	17.812	17.793	17.828	VV	9871	186832	3.23%	0.171%
198	17.836	17.828	17.878	VV	9389	222070	3.84%	0.203%
199	17.892	17.878	17.902	VV	6482	79103	1.37%	0.072%
200	17.957	17.902	17.976	VV	21769	469480	8.12%	0.430%
201	18.012	17.976	18.023	VV	14020	358624	6.20%	0.328%
202	18.051	18.023	18.079	VV	49454	942134	16.29%	0.862%
203	18.090	18.079	18.118	VV	17797	340541	5.89%	0.312%
204	18.138	18.118	18.162	VV	16352	354135	6.12%	0.324%
205	18.183	18.162	18.198	VV	22117	369367	6.39%	0.338%
206	18.212	18.198	18.238	VV	21336	395035	6.83%	0.362%
207	18.251	18.238	18.267	VV	14287	231317	4.00%	0.212%
208	18.300	18.267	18.356	VV	46152	1094380	18.92%	1.002%
209	18.384	18.356	18.400	VV	12871	289575	5.01%	0.265%
210	18.445	18.400	18.508	VV	20914	921180	15.93%	0.843%
211	18.564	18.508	18.581	VV	16060	518264	8.96%	0.474%
212	18.616	18.581	18.652	VV	17804	635747	10.99%	0.582%
213	18.670	18.652	18.684	VV	16205	296753	5.13%	0.272%
214	18.743	18.684	18.759	VV	21307	786899	13.61%	0.720%
215	18.779	18.759	18.791	VV	19800	352158	6.09%	0.322%
216	18.828	18.791	18.845	VV	24097	695255	12.02%	0.636%
217	18.870	18.845	18.909	VV	26181	866863	14.99%	0.793%
218	18.929	18.909	18.937	VV	21187	331748	5.74%	0.304%
219	18.987	18.937	19.003	VV	25896	899552	15.55%	0.823%
220	19.012	19.003	19.024	VV	25427	301826	5.22%	0.276%
221	19.034	19.024	19.042	VV	23695	245351	4.24%	0.225%
222	19.058	19.042	19.076	VV	25286	483818	8.37%	0.443%
223	19.098	19.076	19.111	VV	25270	491517	8.50%	0.450%
224	19.155	19.111	19.201	VV	25156	1221223	21.12%	1.118%
225	19.212	19.201	19.220	VV	22364	244866	4.23%	0.224%
226	19.255	19.220	19.294	VV	32306	1268713	21.94%	1.161%
227	19.321	19.294	19.330	VV	29280	597879	10.34%	0.547%
228	19.358	19.330	19.375	VV	32429	836335	14.46%	0.765%
229	19.388	19.375	19.405	VV	32281	546676	9.45%	0.500%
230	19.463	19.405	19.501	VV	45290	2150212	37.18%	1.968%
231	19.530	19.501	19.568	VV	46896	1591832	27.53%	1.457%
232	19.592	19.568	19.605	VV	40737	866765	14.99%	0.793%
233	19.626	19.605	19.652	VV	41530	1076551	18.62%	0.985%
234	19.667	19.652	19.690	VV	38994	857016	14.82%	0.784%
235	19.706	19.690	19.716	VV	39856	588479	10.18%	0.539%
236	19.785	19.716	19.793	VV	45434	1938474	33.52%	1.774%
237	19.845	19.793	19.894	VV	66342	3375173	58.36%	3.089%
238	19.906	19.894	19.949	VV	52531	1559623	26.97%	1.427%
239	19.989	19.949	20.018	VV	52313	1928371	33.34%	1.765%
240	20.058	20.018	20.070	VV	52804	1515137	26.20%	1.387%
241	20.090	20.070	20.101	VV	54562	986025	17.05%	0.902%
242	20.133	20.101	20.151	VV	57143	1668242	28.85%	1.527%
243	20.161	20.151	20.206	VV	55894	1781210	30.80%	1.630%
244	20.231	20.206	20.245	VV	58432	1318874	22.81%	1.207%
245	20.296	20.245	20.311	VV	66321	2483349	42.94%	2.273%
246	20.350	20.311	20.372	VV	68472	2363497	40.87%	2.163%

					rteres			
247	20.382	20.372	20.405	VV	62775	1179917	20.40%	1.080%
248	20.420	20.405	20.493	VV	59121	2887333	49.93%	2.642%
249	20.537	20.493	20.546	VV	52596	1631338	28.21%	1.493%
250	20.579	20.546	20.630	VV	55507	2685127	46.43%	2.457%
251	20.644	20.630	20.660	VV	53775	908380	15.71%	0.831%
252	20.671	20.660	20.687	VV	50485	802413	13.88%	0.734%
253	20.710	20.687	20.762	VV	50320	2014077	34.83%	1.843%
254	20.779	20.762	20.788	VV	41584	623394	10.78%	0.571%
255	20.806	20.788	20.828	VV	41819	975017	16.86%	0.892%
256	20.885	20.828	20.985	VV	49538	3767650	65.15%	3.448%
257	21.071	20.985	21.087	VV	37621	1988346	34.38%	1.820%
258	21.101	21.087	21.115	VV	37073	591209	10.22%	0.541%
259	21.137	21.115	21.205	VV	40594	1900710	32.87%	1.740%
260	21.223	21.205	21.235	VV	31648	549058	9.49%	0.503%
261	21.251	21.235	21.325	VV	31515	1382644	23.91%	1.265%
262	21.336	21.325	21.357	VV	19841	348225	6.02%	0.319%
263	21.397	21.357	21.425	VV	21363	707561	12.23%	0.648%
264	21.435	21.425	21.471	VV	14378	348921	6.03%	0.319%
265	21.555	21.471	21.670	VV	20829	1565384	27.07%	1.433%
266	21.680	21.670	21.698	VV	2976	24417	0.42%	0.022%
Sum of corrected areas:					109265208			

Aliphatic EPH 081823.M Sat Sep 02 03:56:43 2023