

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039932.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 17:23
 Sample : 01179-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.307	3.254	3.434	PH	465659	421942	3.09%	0.144%
2	3.450	3.434	3.468	PV	-22339	-432277	-3.17%	-0.148%
3	3.478	3.468	3.503	PV	158	1635	0.01%	0.001%
4	3.517	3.503	3.535	PV	169	2196	0.02%	0.001%
5	3.547	3.535	3.578	VV	234	2239	0.02%	0.001%
6	3.588	3.578	3.603	PV	192	1693	0.01%	0.001%
7	3.618	3.603	3.634	VV	531	5415	0.04%	0.002%
8	3.639	3.634	3.654	VV	364	2957	0.02%	0.001%
9	3.676	3.654	3.731	VV	501	10157	0.07%	0.003%
10	3.748	3.731	3.768	VV	326	3281	0.02%	0.001%
11	3.784	3.768	3.864	VV	710	10807	0.08%	0.004%
12	3.898	3.864	3.974	PV	594	11110	0.08%	0.004%
13	3.987	3.974	4.054	VV	404	6167	0.05%	0.002%
14	4.098	4.054	4.118	VV	247	4422	0.03%	0.002%
15	4.134	4.118	4.145	VV	176	2710	0.02%	0.001%
16	4.173	4.145	4.227	VV	202	7285	0.05%	0.002%
17	4.237	4.227	4.251	VV	129	1250	0.01%	0.000%
18	4.281	4.251	4.313	VV	1329	16144	0.12%	0.006%
19	4.329	4.313	4.381	VV	235	6323	0.05%	0.002%
20	4.415	4.381	4.472	VV	686	11707	0.09%	0.004%
21	4.484	4.472	4.522	VV	53	1646	0.01%	0.001%
22	4.557	4.522	4.574	PV	594162	5611950	41.12%	1.916%
23	4.592	4.574	4.698	VV	526100	5234262	38.35%	1.787%
24	4.711	4.698	4.739	VV	986	19837	0.15%	0.007%
25	4.750	4.739	4.767	VV	792	10790	0.08%	0.004%
26	4.783	4.767	4.818	VV	693	16537	0.12%	0.006%
27	4.838	4.818	4.851	VV	737	12037	0.09%	0.004%
28	4.866	4.851	4.881	VV	776	12862	0.09%	0.004%
29	4.919	4.881	5.001	VV	832	41250	0.30%	0.014%
30	5.009	5.001	5.043	VV	323	5818	0.04%	0.002%
31	5.066	5.043	5.094	VV	236	4883	0.04%	0.002%
32	5.104	5.094	5.117	VV	171	1289	0.01%	0.000%
33	5.137	5.117	5.188	VV	188	3853	0.03%	0.001%
34	5.213	5.188	5.238	VV	890	10106	0.07%	0.003%
35	5.253	5.238	5.267	VV	522	6017	0.04%	0.002%
36	5.282	5.267	5.301	VV	613	10788	0.08%	0.004%

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37	5.314	5.301	5.379	VV	727	16763	0.12%	0.006%
38	5.397	5.379	5.438	VV	498	5725	0.04%	0.002%
39	5.469	5.438	5.489	PV	836	11609	0.09%	0.004%
40	5.500	5.489	5.530	VV	397	6953	0.05%	0.002%
41	5.547	5.530	5.612	VV	586	8957	0.07%	0.003%
42	5.621	5.612	5.628	VV	87	491	0.00%	0.000%
43	5.645	5.628	5.664	VV	121	1185	0.01%	0.000%
44	5.691	5.664	5.784	VV	3020	45114	0.33%	0.015%
45	5.791	5.784	5.798	VV	159	1044	0.01%	0.000%
46	5.812	5.798	5.835	VV	191	3516	0.03%	0.001%
47	5.860	5.835	5.868	VV	161	2360	0.02%	0.001%
48	5.882	5.868	5.918	VV	207	3694	0.03%	0.001%
49	5.938	5.918	5.983	VV	2797	31134	0.23%	0.011%
50	5.998	5.983	6.028	VV	121	1853	0.01%	0.001%
51	6.036	6.028	6.048	VV	60	450	0.00%	0.000%
52	6.061	6.048	6.070	PV	81	616	0.00%	0.000%
53	6.084	6.070	6.094	VV	79	602	0.00%	0.000%
54	6.109	6.094	6.148	PV	172	2569	0.02%	0.001%
55	6.162	6.148	6.181	VV	102	1510	0.01%	0.001%
56	6.190	6.181	6.201	VV	72	601	0.00%	0.000%
57	6.257	6.201	6.414	VV	531705	5474064	40.11%	1.869%
58	6.430	6.414	6.504	VV	1393	42396	0.31%	0.014%
59	6.514	6.504	6.534	VV	563	9517	0.07%	0.003%
60	6.544	6.534	6.572	VV	516	11110	0.08%	0.004%
61	6.605	6.572	6.678	VV	1388	35240	0.26%	0.012%
62	6.720	6.678	6.858	VV	633878	6324941	46.34%	2.159%
63	6.872	6.858	6.939	VV	621	17066	0.13%	0.006%
64	6.951	6.939	6.966	VV	284	3474	0.03%	0.001%
65	6.986	6.966	7.018	VV	273	5257	0.04%	0.002%
66	7.022	7.018	7.034	VV	161	1197	0.01%	0.000%
67	7.045	7.034	7.068	VV	276	2875	0.02%	0.001%
68	7.085	7.068	7.100	VV	201	2064	0.02%	0.001%
69	7.138	7.100	7.184	VV	363	10034	0.07%	0.003%
70	7.223	7.184	7.238	VV	878	14689	0.11%	0.005%
71	7.257	7.238	7.314	VV	6783	86200	0.63%	0.029%
72	7.353	7.314	7.474	VV	517280	5533975	40.55%	1.889%
73	7.491	7.474	7.530	VV	2112	47504	0.35%	0.016%
74	7.553	7.530	7.568	VV	2181	37160	0.27%	0.013%
75	7.577	7.568	7.613	VV	1713	29453	0.22%	0.010%
76	7.629	7.613	7.646	VV	1338	19875	0.15%	0.007%
77	7.663	7.646	7.710	VV	1986	35838	0.26%	0.012%
78	7.728	7.710	7.775	VV	573	15405	0.11%	0.005%
79	7.785	7.775	7.816	VV	164	2614	0.02%	0.001%
80	7.838	7.816	7.862	VV	624	7636	0.06%	0.003%
81	7.880	7.862	7.892	VV	127	1705	0.01%	0.001%
82	7.897	7.892	7.906	VV	90	364	0.00%	0.000%
83	7.978	7.906	8.075	PV	557792	5740323	42.06%	1.960%
84	8.087	8.075	8.138	VV	1721	50245	0.37%	0.017%
85	8.146	8.138	8.174	VV	880	16074	0.12%	0.005%
86	8.191	8.174	8.213	VV	737	12981	0.10%	0.004%
87	8.237	8.213	8.264	VV	2146	31293	0.23%	0.011%
88	8.294	8.264	8.335	VV	2319	34160	0.25%	0.012%
89	8.361	8.335	8.383	VV	495	10399	0.08%	0.004%

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90	8.400	8.383	8.416	VV	497	8296	0.06%	0.003%
91	8.451	8.416	8.482	VV	1569	32615	0.24%	0.011%
92	8.500	8.482	8.514	VV	708	11367	0.08%	0.004%
93	8.548	8.514	8.618	VV	654666	6890506	50.49%	2.352%
94	8.653	8.618	8.823	VV	582931	5996241	43.93%	2.047%
95	8.855	8.823	8.924	VV	350469	3828632	28.05%	1.307%
96	8.954	8.924	9.071	VV	607692	6337669	46.44%	2.164%
97	9.079	9.071	9.124	VV	1455	31386	0.23%	0.011%
98	9.140	9.124	9.176	VV	836	20920	0.15%	0.007%
99	9.192	9.176	9.210	VV	647	11055	0.08%	0.004%
100	9.235	9.210	9.257	VV	2275	36797	0.27%	0.013%
101	9.275	9.257	9.328	VV	1856	44223	0.32%	0.015%
102	9.371	9.328	9.500	VV	1963	51495	0.38%	0.018%
103	9.519	9.500	9.546	VV	179	3305	0.02%	0.001%
104	9.561	9.546	9.598	VV	179	2198	0.02%	0.001%
105	9.604	9.598	9.644	PV	89	1092	0.01%	0.000%
106	9.655	9.644	9.688	VV	137	1955	0.01%	0.001%
107	9.742	9.688	9.866	VV	568038	6192550	45.37%	2.114%
108	9.888	9.866	9.907	VV	1932	34158	0.25%	0.012%
109	9.930	9.907	9.946	VV	8020	94882	0.70%	0.032%
110	9.957	9.946	10.003	VV	3705	57819	0.42%	0.020%
111	10.027	10.003	10.055	VV	5817	94078	0.69%	0.032%
112	10.071	10.055	10.118	VV	2580	63555	0.47%	0.022%
113	10.154	10.118	10.286	VV	709326	7818330	57.28%	2.669%
114	10.304	10.286	10.384	VV	452	11566	0.08%	0.004%
115	10.432	10.384	10.463	PV	398	7030	0.05%	0.002%
116	10.507	10.463	10.516	VV	330	7058	0.05%	0.002%
117	10.540	10.516	10.563	VV	629	10546	0.08%	0.004%
118	10.595	10.563	10.606	VV	455	7782	0.06%	0.003%
119	10.629	10.606	10.658	VV	621	11213	0.08%	0.004%
120	10.675	10.658	10.717	VV	415	8182	0.06%	0.003%
121	10.740	10.717	10.764	VV	332	5494	0.04%	0.002%
122	10.815	10.764	10.838	VV	1335	26007	0.19%	0.009%
123	10.848	10.838	10.861	VV	641	7483	0.05%	0.003%
124	10.890	10.861	10.928	VV	1989	35891	0.26%	0.012%
125	10.955	10.928	11.068	VV	4191	76082	0.56%	0.026%
126	11.149	11.068	11.193	PV	540555	6105649	44.74%	2.084%
127	11.225	11.193	11.388	VV	528184	6131895	44.93%	2.093%
128	11.394	11.388	11.428	VV	1190	23986	0.18%	0.008%
129	11.461	11.428	11.500	VV	1719	53317	0.39%	0.018%
130	11.524	11.500	11.554	VV	3051	53305	0.39%	0.018%
131	11.597	11.554	11.661	VV	719948	8334905	61.07%	2.845%
132	11.684	11.661	11.726	VV	1479	35816	0.26%	0.012%
133	11.750	11.726	11.771	VV	550	10885	0.08%	0.004%
134	11.785	11.771	11.808	VV	460	8109	0.06%	0.003%
135	11.856	11.808	11.871	VV	515	15284	0.11%	0.005%
136	11.913	11.871	11.972	VV	497988	5327869	39.04%	1.819%
137	11.987	11.972	12.031	VV	1340	30312	0.22%	0.010%
138	12.068	12.031	12.089	VV	2303	45325	0.33%	0.015%
139	12.102	12.089	12.117	VV	1037	14925	0.11%	0.005%
140	12.134	12.117	12.171	VV	1185	20332	0.15%	0.007%
141	12.199	12.171	12.221	PV	894	12818	0.09%	0.004%

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142	12.261	12.221	12.301	VV	2110	39940	0.29%	0.014%
143	12.356	12.301	12.402	VV	750	21981	0.16%	0.008%
144	12.425	12.402	12.475	VV	647	11688	0.09%	0.004%
145	12.510	12.475	12.581	VV	26187	336358	2.46%	0.115%
146	12.590	12.581	12.612	VV	543	8843	0.06%	0.003%
147	12.674	12.612	12.701	VV	915	37641	0.28%	0.013%
148	12.724	12.701	12.788	VV	942	25674	0.19%	0.009%
149	12.810	12.788	12.824	VV	917	12952	0.09%	0.004%
150	12.846	12.824	12.868	VV	2263	34977	0.26%	0.012%
151	12.907	12.868	12.937	VV	681423	8162373	59.81%	2.787%
152	12.970	12.937	13.093	VV	526077	6043255	44.28%	2.063%
153	13.106	13.093	13.121	VV	894	12815	0.09%	0.004%
154	13.155	13.121	13.190	VV	4827	76156	0.56%	0.026%
155	13.201	13.190	13.230	VV	625	11873	0.09%	0.004%
156	13.269	13.230	13.306	VV	521506	5950622	43.60%	2.031%
157	13.349	13.306	13.426	VV	352184	4249110	31.13%	1.451%
158	13.459	13.426	13.477	VV	1431	33042	0.24%	0.011%
159	13.518	13.477	13.567	VV	656282	8122109	59.51%	2.773%
160	13.579	13.567	13.656	VV	1508	46241	0.34%	0.016%
161	13.674	13.656	13.700	VV	442	10066	0.07%	0.003%
162	13.741	13.700	13.811	VV	5971	99475	0.73%	0.034%
163	13.861	13.811	13.918	VV	3070	69040	0.51%	0.024%
164	13.967	13.918	13.993	VV	3829	90743	0.66%	0.031%
165	14.008	13.993	14.028	VV	1453	25114	0.18%	0.009%
166	14.050	14.028	14.067	VV	2366	35874	0.26%	0.012%
167	14.105	14.067	14.159	VV	668912	8141793	59.65%	2.780%
168	14.179	14.159	14.232	VV	1051	30090	0.22%	0.010%
169	14.278	14.232	14.312	VV	1099	21659	0.16%	0.007%
170	14.333	14.312	14.411	VV	409	12725	0.09%	0.004%
171	14.499	14.411	14.520	PV	1198	25839	0.19%	0.009%
172	14.546	14.520	14.589	VV	4079	72649	0.53%	0.025%
173	14.612	14.589	14.640	VV	1155	20738	0.15%	0.007%
174	14.664	14.640	14.684	VV	2382	31810	0.23%	0.011%
175	14.697	14.684	14.713	VV	710	10651	0.08%	0.004%
176	14.726	14.713	14.749	VV	707	9767	0.07%	0.003%
177	14.778	14.749	14.813	VV	2652	43329	0.32%	0.015%
178	14.837	14.813	14.861	VV	1934	28975	0.21%	0.010%
179	14.913	14.861	14.937	VV	535	19242	0.14%	0.007%
180	14.953	14.937	14.978	VV	295	3814	0.03%	0.001%
181	15.056	14.978	15.080	PV	662	19180	0.14%	0.007%
182	15.151	15.080	15.171	PV	415400	5320931	38.99%	1.817%
183	15.202	15.171	15.294	VV	684379	13648227	100.00%	4.659%
184	15.309	15.294	15.374	VV	3806	114448	0.84%	0.039%
185	15.386	15.374	15.416	VV	1499	31853	0.23%	0.011%
186	15.454	15.416	15.477	VV	1039	34242	0.25%	0.012%
187	15.497	15.477	15.527	VV	1083	25601	0.19%	0.009%
188	15.542	15.527	15.554	VV	757	10211	0.07%	0.003%
189	15.588	15.554	15.667	VV	24996	483252	3.54%	0.165%
190	15.683	15.667	15.697	VV	816	11488	0.08%	0.004%
191	15.724	15.697	15.763	VV	4017	73403	0.54%	0.025%
192	15.795	15.763	15.816	VV	4297	63405	0.46%	0.022%
193	15.829	15.816	15.850	VV	1431	19361	0.14%	0.007%
194	15.862	15.850	15.894	VV	574	8211	0.06%	0.003%

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195	15.909	15.894	15.938	VV	244	3284	0.02%	0.001%
196	15.997	15.938	16.028	PV	1259	31891	0.23%	0.011%
197	16.057	16.028	16.078	VV	603	10965	0.08%	0.004%
198	16.103	16.078	16.135	VV	1084	21215	0.16%	0.007%
199	16.232	16.135	16.274	VV	597493	7875338	57.70%	2.689%
200	16.290	16.274	16.311	VV	1125	15324	0.11%	0.005%
201	16.328	16.311	16.338	VV	221	2799	0.02%	0.001%
202	16.354	16.338	16.374	VV	206	2652	0.02%	0.001%
203	16.420	16.374	16.448	PV	586	13859	0.10%	0.005%
204	16.459	16.448	16.481	VV	420	5704	0.04%	0.002%
205	16.518	16.481	16.544	VV	570	14599	0.11%	0.005%
206	16.566	16.544	16.574	VV	553	7813	0.06%	0.003%
207	16.605	16.574	16.648	VV	2927	66647	0.49%	0.023%
208	16.713	16.648	16.728	VV	381642	5610501	41.11%	1.915%
209	16.746	16.728	16.824	VV	435057	5434588	39.82%	1.855%
210	16.840	16.824	16.961	VV	4385	203008	1.49%	0.069%
211	17.001	16.961	17.016	VV	5853	103975	0.76%	0.035%
212	17.032	17.016	17.058	VV	6544	104387	0.76%	0.036%
213	17.094	17.058	17.140	VV	368261	4888499	35.82%	1.669%
214	17.179	17.140	17.238	VV	580430	7961516	58.33%	2.718%
215	17.252	17.238	17.328	VV	4188	149594	1.10%	0.051%
216	17.338	17.328	17.394	VV	2293	80264	0.59%	0.027%
217	17.419	17.394	17.428	VV	2077	39321	0.29%	0.013%
218	17.505	17.428	17.525	VV	2272	124320	0.91%	0.042%
219	17.549	17.525	17.573	VV	3246	74215	0.54%	0.025%
220	17.626	17.573	17.674	VV	8977	223888	1.64%	0.076%
221	17.709	17.674	17.733	VV	2873	78637	0.58%	0.027%
222	17.743	17.733	17.780	VV	2243	56731	0.42%	0.019%
223	17.795	17.780	17.848	VV	2086	74887	0.55%	0.026%
224	17.859	17.848	17.865	VV	1740	17978	0.13%	0.006%
225	17.918	17.865	17.934	VV	2216	80953	0.59%	0.028%
226	17.958	17.934	17.988	VV	2958	78442	0.57%	0.027%
227	18.069	17.988	18.131	VV	554181	7741512	56.72%	2.643%
228	18.155	18.131	18.180	VV	6940	137433	1.01%	0.047%
229	18.206	18.180	18.230	VV	4173	108676	0.80%	0.037%
230	18.248	18.230	18.261	VV	3630	66646	0.49%	0.023%
231	18.272	18.261	18.277	VV	3475	33925	0.25%	0.012%
232	18.295	18.277	18.318	VV	4193	92472	0.68%	0.032%
233	18.335	18.318	18.352	VV	3834	75471	0.55%	0.026%
234	18.388	18.352	18.401	VV	5982	141476	1.04%	0.048%
235	18.470	18.401	18.485	VV	342512	5097230	37.35%	1.740%
236	18.503	18.485	18.679	VV	315937	5426675	39.76%	1.853%
237	18.727	18.679	18.842	VV	378740	6141397	45.00%	2.097%
238	18.900	18.842	18.944	VV	545676	8084550	59.24%	2.760%
239	18.997	18.944	19.027	VV	12670	496776	3.64%	0.170%
240	19.046	19.027	19.094	VV	9614	364011	2.67%	0.124%
241	19.107	19.094	19.127	VV	8700	167623	1.23%	0.057%
242	19.171	19.127	19.188	VV	9275	323654	2.37%	0.110%
243	19.199	19.188	19.214	VV	9273	145612	1.07%	0.050%
244	19.257	19.214	19.275	VV	14861	427369	3.13%	0.146%
245	19.293	19.275	19.352	VV	15317	546268	4.00%	0.186%
246	19.457	19.352	19.478	VV	13410	836621	6.13%	0.286%

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247	19.491	19.478	19.515	VV	11457	244501	1.79%	0.083%
248	19.540	19.515	19.567	VV	11396	348632	2.55%	0.119%
249	19.586	19.567	19.604	VV	11616	250581	1.84%	0.086%
250	19.613	19.604	19.631	VV	11245	179239	1.31%	0.061%
251	19.685	19.631	19.724	VV	517235	7851490	57.53%	2.680%
252	19.742	19.724	19.764	VV	14504	329117	2.41%	0.112%
253	19.788	19.764	19.818	VV	14701	440102	3.22%	0.150%
254	19.853	19.818	19.875	VV	14643	480654	3.52%	0.164%
255	19.905	19.875	19.924	VV	14709	417789	3.06%	0.143%
256	19.973	19.924	20.001	VV	17190	737341	5.40%	0.252%
257	20.054	20.001	20.081	VV	19620	829510	6.08%	0.283%
258	20.100	20.081	20.140	VV	16668	580183	4.25%	0.198%
259	20.306	20.140	20.313	VV	20728	1899462	13.92%	0.648%
260	20.326	20.313	20.349	VV	20830	453650	3.32%	0.155%
261	20.426	20.349	20.463	VV	470535	8073951	59.16%	2.756%
262	20.490	20.463	20.531	VV	27793	1088421	7.97%	0.372%
263	20.566	20.531	20.611	VV	27271	1226356	8.99%	0.419%
264	20.696	20.611	20.706	VV	25923	1424208	10.44%	0.486%
265	20.778	20.706	20.828	VV	28129	1926125	14.11%	0.658%
266	20.918	20.828	20.926	VV	26949	1546211	11.33%	0.528%
267	20.943	20.926	20.971	VV	27269	725089	5.31%	0.248%
268	21.022	20.971	21.029	VV	27361	946558	6.94%	0.323%
269	21.059	21.029	21.093	VV	27830	1057802	7.75%	0.361%
270	21.159	21.093	21.234	VV	397898	8645998	63.35%	2.952%
271	21.265	21.234	21.285	VV	27438	823196	6.03%	0.281%
272	21.300	21.285	21.312	VV	27097	443561	3.25%	0.151%
273	21.317	21.312	21.399	VV	26866	1360900	9.97%	0.465%
274	21.476	21.399	21.488	VV	26895	1403827	10.29%	0.479%
275	21.492	21.488	21.514	VV	26732	425085	3.11%	0.145%
276	21.572	21.514	21.661	VV	27500	2300084	16.85%	0.785%
277	21.668	21.661	21.681	VV	24977	299290	2.19%	0.102%
278	21.769	21.681	21.781	VV	25121	1490367	10.92%	0.509%
279	21.807	21.781	21.857	VV	25490	1160666	8.50%	0.396%
280	21.867	21.857	21.961	VV	25137	1520060	11.14%	0.519%
281	21.969	21.961	21.981	VV	24074	293319	2.15%	0.100%
282	22.064	21.981	22.151	VBA	306996	8857345	64.90%	3.024%
					Sum of corrected areas:		292917872	

Aliphatic EPH 011023.M Mon Jan 23 00:13:06 2023