

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039931.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 16:52
 Sample : 01179-01MS
 Misc :
 ALS Vial : 11 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	3.306	3.255	3.402	BV	511121	5082274	37.37%	1.713%
2	3.450	3.402	3.469	VV	762	12725	0.09%	0.004%
3	3.480	3.469	3.503	VV	420	5761	0.04%	0.002%
4	3.518	3.503	3.536	VV	329	5132	0.04%	0.002%
5	3.547	3.536	3.566	VV	286	2962	0.02%	0.001%
6	3.586	3.566	3.601	VV	169	1690	0.01%	0.001%
7	3.619	3.601	3.632	PV	513	5151	0.04%	0.002%
8	3.641	3.632	3.654	VV	334	3052	0.02%	0.001%
9	3.675	3.654	3.737	VV	549	8952	0.07%	0.003%
10	3.749	3.737	3.764	VV	248	2866	0.02%	0.001%
11	3.784	3.764	3.859	VV	790	9766	0.07%	0.003%
12	3.898	3.859	3.960	PV	660	11881	0.09%	0.004%
13	3.986	3.960	4.085	PV	469	7086	0.05%	0.002%
14	4.095	4.085	4.121	VV	224	3002	0.02%	0.001%
15	4.133	4.121	4.148	VV	241	2288	0.02%	0.001%
16	4.159	4.148	4.228	VV	191	5311	0.04%	0.002%
17	4.234	4.228	4.254	VV	100	924	0.01%	0.000%
18	4.281	4.254	4.311	VV	1317	15767	0.12%	0.005%
19	4.328	4.311	4.344	VV	230	3746	0.03%	0.001%
20	4.350	4.344	4.386	VV	191	3288	0.02%	0.001%
21	4.415	4.386	4.488	VV	737	10105	0.07%	0.003%
22	4.557	4.488	4.574	PV	591759	5664299	41.65%	1.909%
23	4.592	4.574	4.695	VV	528120	5277426	38.81%	1.779%
24	4.710	4.695	4.740	VV	981	21118	0.16%	0.007%
25	4.751	4.740	4.767	VV	754	10020	0.07%	0.003%
26	4.784	4.767	4.820	VV	640	15292	0.11%	0.005%
27	4.838	4.820	4.848	VV	608	8552	0.06%	0.003%
28	4.866	4.848	4.878	VV	648	10625	0.08%	0.004%
29	4.919	4.878	4.929	VV	746	19834	0.15%	0.007%
30	4.953	4.929	5.047	VV	824	32429	0.24%	0.011%
31	5.055	5.047	5.084	VV	279	4186	0.03%	0.001%
32	5.096	5.084	5.118	VV	149	2218	0.02%	0.001%
33	5.138	5.118	5.188	VV	162	3631	0.03%	0.001%
34	5.213	5.188	5.235	PV	920	10253	0.08%	0.003%
35	5.253	5.235	5.268	VV	560	6421	0.05%	0.002%
36	5.284	5.268	5.296	VV	434	5813	0.04%	0.002%

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37	5.331	5.296	5.377	VV	684	19590	0.14%	0.007%
38	5.397	5.377	5.448	VV	462	6881	0.05%	0.002%
39	5.468	5.448	5.489	VV	845	11457	0.08%	0.004%
40	5.500	5.489	5.528	VV	444	6733	0.05%	0.002%
41	5.547	5.528	5.631	VV	582	9127	0.07%	0.003%
42	5.637	5.631	5.668	PV	75	844	0.01%	0.000%
43	5.689	5.668	5.776	VV	2533	45391	0.33%	0.015%
44	5.793	5.776	5.848	VV	196	5448	0.04%	0.002%
45	5.881	5.848	5.913	VV	213	3784	0.03%	0.001%
46	5.938	5.913	6.018	VV	2894	31979	0.24%	0.011%
47	6.033	6.018	6.048	VV	88	924	0.01%	0.000%
48	6.054	6.048	6.075	VV	71	917	0.01%	0.000%
49	6.085	6.075	6.098	VV	114	791	0.01%	0.000%
50	6.110	6.098	6.138	PV	169	1802	0.01%	0.001%
51	6.145	6.138	6.153	VV	86	440	0.00%	0.000%
52	6.170	6.153	6.181	VV	78	938	0.01%	0.000%
53	6.208	6.181	6.227	VV	114	1911	0.01%	0.001%
54	6.258	6.227	6.411	VV	540982	5519654	40.59%	1.861%
55	6.429	6.411	6.551	VV	1392	60754	0.45%	0.020%
56	6.558	6.551	6.575	VV	542	6963	0.05%	0.002%
57	6.605	6.575	6.631	VV	1478	25779	0.19%	0.009%
58	6.647	6.631	6.684	VV	428	11580	0.09%	0.004%
59	6.720	6.684	6.852	VV	639465	6378940	46.90%	2.150%
60	6.872	6.852	6.931	VV	595	17177	0.13%	0.006%
61	6.944	6.931	6.971	VV	265	4699	0.03%	0.002%
62	6.986	6.971	7.021	VV	234	4508	0.03%	0.002%
63	7.047	7.021	7.069	PV	210	4061	0.03%	0.001%
64	7.080	7.069	7.098	VV	161	1644	0.01%	0.001%
65	7.144	7.098	7.191	VV	351	10534	0.08%	0.004%
66	7.225	7.191	7.238	VV	862	14150	0.10%	0.005%
67	7.257	7.238	7.315	VV	6952	87489	0.64%	0.029%
68	7.352	7.315	7.473	VV	534405	5583299	41.05%	1.882%
69	7.492	7.473	7.535	VV	2164	53315	0.39%	0.018%
70	7.554	7.535	7.568	VV	2217	34707	0.26%	0.012%
71	7.577	7.568	7.610	VV	1748	29961	0.22%	0.010%
72	7.630	7.610	7.648	VV	1468	24403	0.18%	0.008%
73	7.663	7.648	7.708	VV	2111	37001	0.27%	0.012%
74	7.727	7.708	7.781	VV	567	17382	0.13%	0.006%
75	7.795	7.781	7.807	VV	139	1799	0.01%	0.001%
76	7.837	7.807	7.866	VV	650	9440	0.07%	0.003%
77	7.880	7.866	7.911	VV	158	2534	0.02%	0.001%
78	7.977	7.911	8.175	PV	542364	5722221	42.08%	1.929%
79	8.190	8.175	8.212	VV	830	13961	0.10%	0.005%
80	8.237	8.212	8.264	VV	2180	31569	0.23%	0.011%
81	8.294	8.264	8.325	VV	2343	33619	0.25%	0.011%
82	8.366	8.325	8.391	VV	577	16781	0.12%	0.006%
83	8.400	8.391	8.417	VV	568	8016	0.06%	0.003%
84	8.451	8.417	8.483	VV	1756	38507	0.28%	0.013%
85	8.499	8.483	8.515	VV	841	13386	0.10%	0.005%
86	8.548	8.515	8.615	VV	675137	6956096	51.15%	2.345%
87	8.653	8.615	8.825	VV	576515	6051118	44.49%	2.040%
88	8.854	8.825	8.921	VV	342856	3758967	27.64%	1.267%
89	8.953	8.921	9.064	VV	615217	6401213	47.07%	2.158%

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90	9.079	9.064	9.123	VV	1592	40435	0.30%	0.014%
91	9.138	9.123	9.181	VV	904	25775	0.19%	0.009%
92	9.194	9.181	9.208	VV	717	9921	0.07%	0.003%
93	9.235	9.208	9.257	VV	2428	41414	0.30%	0.014%
94	9.276	9.257	9.332	VV	2075	55104	0.41%	0.019%
95	9.370	9.332	9.493	VV	2426	64830	0.48%	0.022%
96	9.522	9.493	9.545	VV	272	5687	0.04%	0.002%
97	9.561	9.545	9.585	VV	230	3246	0.02%	0.001%
98	9.668	9.585	9.683	PV	185	6214	0.05%	0.002%
99	9.742	9.683	9.858	VV	575481	6235097	45.85%	2.102%
100	9.888	9.858	9.907	VV	2054	42126	0.31%	0.014%
101	9.930	9.907	9.946	VV	8035	97611	0.72%	0.033%
102	9.957	9.946	10.002	VV	3694	59231	0.44%	0.020%
103	10.027	10.002	10.055	VV	5908	98573	0.72%	0.033%
104	10.071	10.055	10.115	VV	2743	69431	0.51%	0.023%
105	10.154	10.115	10.291	VV	704673	7897521	58.07%	2.662%
106	10.303	10.291	10.388	VV	472	9608	0.07%	0.003%
107	10.433	10.388	10.465	PV	438	8038	0.06%	0.003%
108	10.509	10.465	10.518	VV	366	8904	0.07%	0.003%
109	10.540	10.518	10.568	VV	729	13828	0.10%	0.005%
110	10.594	10.568	10.611	VV	549	10552	0.08%	0.004%
111	10.628	10.611	10.658	VV	612	11679	0.09%	0.004%
112	10.677	10.658	10.718	VV	468	9351	0.07%	0.003%
113	10.739	10.718	10.761	PV	423	6042	0.04%	0.002%
114	10.772	10.761	10.780	VV	221	2397	0.02%	0.001%
115	10.816	10.780	10.835	VV	1586	27323	0.20%	0.009%
116	10.847	10.835	10.864	VV	815	12616	0.09%	0.004%
117	10.890	10.864	10.927	VV	2493	41762	0.31%	0.014%
118	10.955	10.927	11.065	VV	4294	75979	0.56%	0.026%
119	11.149	11.065	11.193	PV	560235	6133991	45.10%	2.068%
120	11.224	11.193	11.385	VV	525608	6143509	45.17%	2.071%
121	11.395	11.385	11.424	VV	1327	24830	0.18%	0.008%
122	11.461	11.424	11.500	VV	1909	57716	0.42%	0.019%
123	11.525	11.500	11.556	VV	3435	60599	0.45%	0.020%
124	11.597	11.556	11.659	VV	708484	8410758	61.85%	2.835%
125	11.684	11.659	11.732	VV	1485	39559	0.29%	0.013%
126	11.748	11.732	11.768	VV	551	7639	0.06%	0.003%
127	11.786	11.768	11.808	VV	460	7808	0.06%	0.003%
128	11.856	11.808	11.875	VV	539	15165	0.11%	0.005%
129	11.913	11.875	11.973	VV	482787	5383534	39.59%	1.815%
130	11.989	11.973	12.030	VV	1344	29164	0.21%	0.010%
131	12.068	12.030	12.089	VV	2232	44816	0.33%	0.015%
132	12.102	12.089	12.116	VV	1093	14255	0.10%	0.005%
133	12.133	12.116	12.173	VV	1162	19790	0.15%	0.007%
134	12.199	12.173	12.221	VV	1048	15113	0.11%	0.005%
135	12.262	12.221	12.302	VV	2627	46272	0.34%	0.016%
136	12.356	12.302	12.404	VV	734	20638	0.15%	0.007%
137	12.427	12.404	12.464	VV	579	9500	0.07%	0.003%
138	12.510	12.464	12.612	PV	27204	357324	2.63%	0.120%
139	12.635	12.612	12.661	VV	1027	23485	0.17%	0.008%
140	12.674	12.661	12.700	VV	960	16594	0.12%	0.006%
141	12.724	12.700	12.782	VV	1079	26496	0.19%	0.009%

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142	12.810	12.782	12.822	VV	930	13112	0.10%	0.004%
143	12.845	12.822	12.868	VV	2389	37092	0.27%	0.013%
144	12.906	12.868	12.937	VV	689999	8235131	60.55%	2.776%
145	12.970	12.937	13.085	VV	504305	6059730	44.56%	2.043%
146	13.108	13.085	13.125	VV	883	17317	0.13%	0.006%
147	13.155	13.125	13.225	VV	4839	85302	0.63%	0.029%
148	13.268	13.225	13.307	VV	498636	5975058	43.94%	2.014%
149	13.348	13.307	13.428	VV	347965	4284454	31.50%	1.444%
150	13.458	13.428	13.478	VV	1737	36790	0.27%	0.012%
151	13.519	13.478	13.567	VV	670226	8194772	60.26%	2.762%
152	13.580	13.567	13.700	VV	1390	56356	0.41%	0.019%
153	13.741	13.700	13.799	VV	6419	104008	0.76%	0.035%
154	13.861	13.799	13.915	VV	3066	70613	0.52%	0.024%
155	13.966	13.915	13.991	VV	3849	90359	0.66%	0.030%
156	14.010	13.991	14.029	VV	1579	27964	0.21%	0.009%
157	14.049	14.029	14.067	VV	2777	38095	0.28%	0.013%
158	14.105	14.067	14.164	VV	666980	8216213	60.41%	2.770%
159	14.179	14.164	14.221	VV	1124	24934	0.18%	0.008%
160	14.247	14.221	14.256	VV	274	5204	0.04%	0.002%
161	14.278	14.256	14.299	VV	1018	13223	0.10%	0.004%
162	14.338	14.299	14.405	VV	408	12468	0.09%	0.004%
163	14.415	14.405	14.423	PV	83	453	0.00%	0.000%
164	14.468	14.423	14.477	VV	204	4502	0.03%	0.002%
165	14.501	14.477	14.519	VV	1123	18390	0.14%	0.006%
166	14.546	14.519	14.587	VV	3773	66275	0.49%	0.022%
167	14.613	14.587	14.638	VV	1371	23620	0.17%	0.008%
168	14.664	14.638	14.687	VV	2930	38096	0.28%	0.013%
169	14.699	14.687	14.715	VV	985	12333	0.09%	0.004%
170	14.728	14.715	14.751	VV	706	9890	0.07%	0.003%
171	14.778	14.751	14.814	VV	2824	44868	0.33%	0.015%
172	14.837	14.814	14.877	VV	1921	33603	0.25%	0.011%
173	14.908	14.877	14.934	VV	612	16922	0.12%	0.006%
174	14.954	14.934	14.973	VV	364	4989	0.04%	0.002%
175	14.987	14.973	15.000	VV	183	1352	0.01%	0.000%
176	15.059	15.000	15.090	PV	664	20478	0.15%	0.007%
177	15.151	15.090	15.171	VV	400974	5190945	38.17%	1.750%
178	15.202	15.171	15.298	VV	695641	13599710	100.00%	4.584%
179	15.309	15.298	15.369	VV	3824	103127	0.76%	0.035%
180	15.378	15.369	15.411	VV	1462	32782	0.24%	0.011%
181	15.446	15.411	15.478	VV	1055	38689	0.28%	0.013%
182	15.497	15.478	15.531	VV	1102	26599	0.20%	0.009%
183	15.541	15.531	15.558	VV	735	9837	0.07%	0.003%
184	15.588	15.558	15.668	VV	25718	479360	3.52%	0.162%
185	15.681	15.668	15.701	VV	1163	15341	0.11%	0.005%
186	15.724	15.701	15.765	VV	4693	77885	0.57%	0.026%
187	15.794	15.765	15.815	VV	4305	61784	0.45%	0.021%
188	15.827	15.815	15.850	VV	1462	20235	0.15%	0.007%
189	15.863	15.850	15.889	VV	678	9093	0.07%	0.003%
190	15.911	15.889	15.928	VV	445	5190	0.04%	0.002%
191	15.996	15.928	16.038	VV	1315	37083	0.27%	0.013%
192	16.062	16.038	16.085	VV	681	13857	0.10%	0.005%
193	16.105	16.085	16.133	VV	1056	19870	0.15%	0.007%
194	16.231	16.133	16.278	VV	597650	7954301	58.49%	2.681%

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195	16.289	16.278	16.318	VV	1262	17072	0.13%	0.006%
196	16.350	16.318	16.381	VV	329	6506	0.05%	0.002%
197	16.421	16.381	16.447	PV	660	15090	0.11%	0.005%
198	16.459	16.447	16.491	PV	413	7246	0.05%	0.002%
199	16.520	16.491	16.555	VV	607	16724	0.12%	0.006%
200	16.605	16.555	16.640	VV	2874	66318	0.49%	0.022%
201	16.713	16.640	16.729	VV	379336	5537061	40.71%	1.866%
202	16.746	16.729	16.824	VV	421931	5224601	38.42%	1.761%
203	16.843	16.824	16.970	VV	4278	205254	1.51%	0.069%
204	17.001	16.970	17.016	VV	5793	94544	0.70%	0.032%
205	17.032	17.016	17.058	VV	6244	103293	0.76%	0.035%
206	17.093	17.058	17.142	VV	350459	4669993	34.34%	1.574%
207	17.180	17.142	17.238	VV	587808	7999387	58.82%	2.697%
208	17.253	17.238	17.281	VV	4150	85752	0.63%	0.029%
209	17.300	17.281	17.322	VV	2326	52335	0.38%	0.018%
210	17.341	17.322	17.382	VV	2191	72938	0.54%	0.025%
211	17.402	17.382	17.410	VV	1929	31060	0.23%	0.010%
212	17.422	17.410	17.440	VV	2052	34493	0.25%	0.012%
213	17.487	17.440	17.524	VV	2177	103912	0.76%	0.035%
214	17.549	17.524	17.573	VV	3386	76937	0.57%	0.026%
215	17.626	17.573	17.663	VV	9129	220204	1.62%	0.074%
216	17.711	17.663	17.731	VV	2850	90060	0.66%	0.030%
217	17.760	17.731	17.785	VV	2394	68794	0.51%	0.023%
218	17.803	17.785	17.845	VV	2151	70601	0.52%	0.024%
219	17.856	17.845	17.875	VV	1992	33480	0.25%	0.011%
220	17.958	17.875	17.979	VV	3118	147156	1.08%	0.050%
221	18.070	17.979	18.127	VV	559617	7818005	57.49%	2.635%
222	18.155	18.127	18.181	VV	8120	163144	1.20%	0.055%
223	18.208	18.181	18.229	VV	4394	111582	0.82%	0.038%
224	18.247	18.229	18.268	VV	3784	84331	0.62%	0.028%
225	18.293	18.268	18.319	VV	4284	118673	0.87%	0.040%
226	18.339	18.319	18.357	VV	4200	87295	0.64%	0.029%
227	18.388	18.357	18.402	VV	5793	131063	0.96%	0.044%
228	18.469	18.402	18.485	VV	302709	4584948	33.71%	1.546%
229	18.502	18.485	18.676	VV	276167	4828643	35.51%	1.628%
230	18.727	18.676	18.838	VV	338804	5664661	41.65%	1.910%
231	18.902	18.838	18.948	VV	551537	8174498	60.11%	2.756%
232	18.998	18.948	19.029	VV	13201	497230	3.66%	0.168%
233	19.055	19.029	19.086	VV	9874	318038	2.34%	0.107%
234	19.094	19.086	19.110	VV	9020	123765	0.91%	0.042%
235	19.168	19.110	19.191	VV	9473	442102	3.25%	0.149%
236	19.258	19.191	19.275	VV	14746	560243	4.12%	0.189%
237	19.294	19.275	19.352	VV	15885	566395	4.16%	0.191%
238	19.424	19.352	19.433	VV	11448	526570	3.87%	0.178%
239	19.456	19.433	19.483	VV	13612	361642	2.66%	0.122%
240	19.492	19.483	19.520	VV	11311	245844	1.81%	0.083%
241	19.539	19.520	19.567	VV	11212	305220	2.24%	0.103%
242	19.587	19.567	19.600	VV	11675	223002	1.64%	0.075%
243	19.687	19.600	19.725	VV	512562	8104982	59.60%	2.732%
244	19.742	19.725	19.765	VV	14340	329912	2.43%	0.111%
245	19.789	19.765	19.821	VV	15356	479173	3.52%	0.162%
246	19.852	19.821	19.875	VV	14783	456851	3.36%	0.154%

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247	19.974	19.875	20.000	VV	16643	1129435	8.30%	0.381%
248	20.054	20.000	20.087	VV	19762	905928	6.66%	0.305%
249	20.106	20.087	20.138	VV	17139	515061	3.79%	0.174%
250	20.323	20.138	20.344	VV	21183	2301037	16.92%	0.776%
251	20.358	20.344	20.375	VV	20539	379701	2.79%	0.128%
252	20.426	20.375	20.510	VV	476792	8345350	61.36%	2.813%
253	20.574	20.510	20.611	VV	26702	1457719	10.72%	0.491%
254	20.695	20.611	20.718	VV	25663	1586943	11.67%	0.535%
255	20.731	20.718	20.748	VV	26214	463108	3.41%	0.156%
256	20.776	20.748	20.804	VV	28118	893238	6.57%	0.301%
257	20.845	20.804	20.855	VV	26119	787648	5.79%	0.266%
258	20.930	20.855	20.993	VV	27026	2207037	16.23%	0.744%
259	21.058	20.993	21.079	VV	27456	1377368	10.13%	0.464%
260	21.087	21.079	21.104	VV	26974	391698	2.88%	0.132%
261	21.160	21.104	21.248	VV	395416	8714355	64.08%	2.938%
262	21.255	21.248	21.310	VV	26843	991094	7.29%	0.334%
263	21.323	21.310	21.352	VV	26809	659079	4.85%	0.222%
264	21.360	21.352	21.381	VV	25967	454843	3.34%	0.153%
265	21.395	21.381	21.421	VV	25703	611917	4.50%	0.206%
266	21.575	21.421	21.621	VV	27065	3121227	22.95%	1.052%
267	21.628	21.621	21.741	VV	25381	1775737	13.06%	0.599%
268	21.755	21.741	21.767	VV	24451	386943	2.85%	0.130%
269	21.780	21.767	21.796	VV	24571	420879	3.09%	0.142%
270	21.801	21.796	21.808	VV	24369	179680	1.32%	0.061%
271	21.828	21.808	21.874	VV	24461	946867	6.96%	0.319%
272	21.886	21.874	21.906	VV	24501	476634	3.50%	0.161%
273	21.921	21.906	21.965	VV	24322	842431	6.19%	0.284%
274	21.969	21.965	21.996	VV	24158	454963	3.35%	0.153%
275	22.064	21.996	22.151	VBA	285323	8598251	63.22%	2.898%

Sum of corrected areas: 296655334

Aliphatic EPH 011023.M Mon Jan 23 00:12:46 2023