

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039593.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 22:23
 Sample : N6239-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.272	3.254	3.288	BV	53	-199	-0.00%	-0.000%
2	3.307	3.288	3.371	PV	152	1603	0.03%	0.002%
3	3.376	3.371	3.421	PV	60	298	0.01%	0.000%
4	3.432	3.421	3.441	VV	42	295	0.01%	0.000%
5	3.453	3.441	3.488	VV	158	2507	0.05%	0.003%
6	3.506	3.488	3.597	VV	104	3386	0.06%	0.004%
7	3.621	3.597	3.654	PV	95	1248	0.02%	0.001%
8	3.671	3.654	3.713	PV	127	2404	0.04%	0.003%
9	3.756	3.713	3.778	PV	145	2886	0.05%	0.003%
10	3.795	3.778	3.878	VV	1362	16973	0.31%	0.018%
11	3.910	3.878	3.973	VV	889	11836	0.22%	0.013%
12	3.999	3.973	4.018	VV	313	3688	0.07%	0.004%
13	4.033	4.018	4.068	VV	95	1471	0.03%	0.002%
14	4.118	4.068	4.146	VV	208	4350	0.08%	0.005%
15	4.164	4.146	4.202	VV	171	4418	0.08%	0.005%
16	4.221	4.202	4.273	VV	218	3128	0.06%	0.003%
17	4.284	4.273	4.311	PV	124	1601	0.03%	0.002%
18	4.348	4.311	4.391	VV	193	6260	0.12%	0.007%
19	4.407	4.391	4.442	VV	195	2805	0.05%	0.003%
20	4.453	4.442	4.503	PV	138	2421	0.04%	0.003%
21	4.523	4.503	4.546	VV	103	1548	0.03%	0.002%
22	4.569	4.546	4.605	VV	222	4091	0.08%	0.004%
23	4.614	4.605	4.652	VV	93	1485	0.03%	0.002%
24	4.666	4.652	4.673	PV	84	593	0.01%	0.001%
25	4.693	4.673	4.724	VV	143	2222	0.04%	0.002%
26	4.740	4.724	4.795	VV	330	4371	0.08%	0.005%
27	4.818	4.795	4.834	VV	135	1671	0.03%	0.002%
28	4.843	4.834	4.868	VV	97	1618	0.03%	0.002%
29	4.912	4.868	4.952	VV	130	4678	0.09%	0.005%
30	4.959	4.952	4.998	VV	162	2273	0.04%	0.002%
31	5.011	4.998	5.039	VV	116	1419	0.03%	0.002%
32	5.049	5.039	5.061	VV	66	513	0.01%	0.001%
33	5.071	5.061	5.079	PV	65	306	0.01%	0.000%
34	5.091	5.079	5.104	VV	82	705	0.01%	0.001%
35	5.108	5.104	5.135	VV	64	565	0.01%	0.001%
36	5.147	5.135	5.171	VV	91	1234	0.02%	0.001%

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37	5.184	5.171	5.195	VV	106	960	0.02%	0.001%
38	5.226	5.195	5.261	VV	117	2899	0.05%	0.003%
39	5.270	5.261	5.289	VV	171	1316	0.02%	0.001%
40	5.302	5.289	5.330	VV	67	1121	0.02%	0.001%
41	5.340	5.330	5.376	VV	61	1034	0.02%	0.001%
42	5.393	5.376	5.494	VV	61	1760	0.03%	0.002%
43	5.516	5.494	5.566	PV	182	2930	0.05%	0.003%
44	5.576	5.566	5.581	VV	81	479	0.01%	0.001%
45	5.588	5.581	5.636	VV	112	1634	0.03%	0.002%
46	5.663	5.636	5.757	VV	211	5395	0.10%	0.006%
47	5.768	5.757	5.804	VV	141	2007	0.04%	0.002%
48	5.830	5.804	5.849	VV	214	2534	0.05%	0.003%
49	5.859	5.849	5.868	VV	91	629	0.01%	0.001%
50	5.871	5.868	5.925	VV	93	1866	0.03%	0.002%
51	5.952	5.925	5.974	VV	150	1586	0.03%	0.002%
52	5.980	5.974	6.014	VV	41	633	0.01%	0.001%
53	6.071	6.014	6.092	VV	118	2574	0.05%	0.003%
54	6.107	6.092	6.174	VV	104	1824	0.03%	0.002%
55	6.181	6.174	6.195	VV	83	539	0.01%	0.001%
56	6.205	6.195	6.217	PV	46	412	0.01%	0.000%
57	6.279	6.217	6.335	VV	593	13022	0.24%	0.014%
58	6.344	6.335	6.414	VV	144	3964	0.07%	0.004%
59	6.446	6.414	6.485	VV	540	7348	0.14%	0.008%
60	6.516	6.485	6.571	PV	74	1602	0.03%	0.002%
61	6.597	6.571	6.656	VV	171	3714	0.07%	0.004%
62	6.680	6.656	6.716	VV	110	2474	0.05%	0.003%
63	6.741	6.716	6.754	VV	132	2061	0.04%	0.002%
64	6.766	6.754	6.788	VV	101	1582	0.03%	0.002%
65	6.805	6.788	6.834	VV	159	2372	0.04%	0.003%
66	6.850	6.834	6.895	VV	173	3261	0.06%	0.004%
67	6.904	6.895	6.918	VV	81	580	0.01%	0.001%
68	6.966	6.918	6.996	VV	119	2763	0.05%	0.003%
69	7.023	6.996	7.074	VV	99	1972	0.04%	0.002%
70	7.078	7.074	7.086	VV	55	166	0.00%	0.000%
71	7.114	7.086	7.176	PV	96	1858	0.03%	0.002%
72	7.188	7.176	7.198	VV	53	623	0.01%	0.001%
73	7.222	7.198	7.264	VV	221	4843	0.09%	0.005%
74	7.269	7.264	7.280	VV	98	676	0.01%	0.001%
75	7.292	7.280	7.301	VV	125	1144	0.02%	0.001%
76	7.311	7.301	7.325	VV	128	1284	0.02%	0.001%
77	7.345	7.325	7.388	VV	137	3889	0.07%	0.004%
78	7.408	7.388	7.471	VV	317	7257	0.13%	0.008%
79	7.479	7.471	7.508	VV	90	1407	0.03%	0.002%
80	7.630	7.508	7.648	VV	175	9224	0.17%	0.010%
81	7.679	7.648	7.737	VV	268	7691	0.14%	0.008%
82	7.750	7.737	7.806	VV	142	1456	0.03%	0.002%
83	7.813	7.806	7.824	VV	59	505	0.01%	0.001%
84	7.858	7.824	7.871	VV	97	1393	0.03%	0.002%
85	7.881	7.871	7.888	PV	29	238	0.00%	0.000%
86	7.902	7.888	7.914	VV	64	463	0.01%	0.001%
87	8.273	8.265	8.299	VV	355	6569	0.12%	0.007%
88	8.309	8.299	8.333	VV	373	5989	0.11%	0.007%
89	8.343	8.333	8.363	VV	355	4997	0.09%	0.005%

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90	8.377	8.363	8.421	VV	342	9375	0.17%	0.010%
91	8.455	8.421	8.495	VV	396	12667	0.23%	0.014%
92	8.560	8.495	8.595	VV	783	22131	0.41%	0.024%
93	8.612	8.595	8.629	VV	209	3373	0.06%	0.004%
94	8.639	8.629	8.654	VV	165	2045	0.04%	0.002%
95	8.675	8.654	8.777	VV	251	10034	0.18%	0.011%
96	8.793	8.777	8.824	VV	168	2555	0.05%	0.003%
97	9.093	9.088	9.154	VV	759	22214	0.41%	0.024%
98	9.180	9.154	9.241	VV	520	21210	0.39%	0.023%
99	9.251	9.241	9.265	VV	435	5049	0.09%	0.005%
100	9.299	9.265	9.361	VV	547	21681	0.40%	0.024%
101	9.386	9.361	9.414	VV	837	17786	0.33%	0.019%
102	9.420	9.414	9.502	VV	461	12716	0.23%	0.014%
103	9.537	9.502	9.548	VV	198	4408	0.08%	0.005%
104	9.575	9.548	9.592	VV	223	4094	0.08%	0.004%
105	9.599	9.592	9.671	VV	173	6214	0.11%	0.007%
106	9.717	9.671	9.748	VV	695	14889	0.27%	0.016%
107	9.764	9.748	9.822	VV	428	12927	0.24%	0.014%
108	9.831	9.822	9.844	VV	288	3237	0.06%	0.004%
109	9.849	9.844	9.872	VV	303	3408	0.06%	0.004%
110	9.885	9.872	9.932	VV	190	5515	0.10%	0.006%
111	9.943	9.932	9.969	VV	227	3216	0.06%	0.003%
112	10.039	9.969	10.137	VV	6296	123180	2.27%	0.134%
113	10.165	10.137	10.238	VV	959	21879	0.40%	0.024%
114	10.268	10.238	10.294	VV	300	6066	0.11%	0.007%
115	10.302	10.294	10.311	VV	131	1220	0.02%	0.001%
116	10.326	10.311	10.413	VV	158	4192	0.08%	0.005%
117	10.433	10.413	10.460	PV	98	1606	0.03%	0.002%
118	10.507	10.460	10.533	VV	349	6898	0.13%	0.008%
119	10.556	10.533	10.575	VV	282	4730	0.09%	0.005%
120	10.636	10.575	10.678	VV	183	7766	0.14%	0.008%
121	10.698	10.678	10.735	VV	137	3221	0.06%	0.004%
122	10.831	10.735	10.848	VV	387	10678	0.20%	0.012%
123	10.906	10.848	10.957	VV	831	19307	0.36%	0.021%
124	10.976	10.957	10.994	VV	218	3663	0.07%	0.004%
125	11.000	10.994	11.074	VV	195	4750	0.09%	0.005%
126	11.126	11.074	11.144	VV	199	3825	0.07%	0.004%
127	11.181	11.144	11.223	VV	718	17147	0.32%	0.019%
128	11.240	11.223	11.271	VV	276	5635	0.10%	0.006%
129	11.294	11.271	11.331	VV	178	4655	0.09%	0.005%
130	11.360	11.331	11.396	VV	179	4162	0.08%	0.005%
131	11.410	11.396	11.434	VV	112	1238	0.02%	0.001%
132	11.437	11.434	11.450	VV	54	217	0.00%	0.000%
133	11.477	11.450	11.511	PV	184	2815	0.05%	0.003%
134	11.539	11.511	11.586	VV	1027	16582	0.31%	0.018%
135	11.610	11.586	11.662	VV	1028	16330	0.30%	0.018%
136	11.703	11.662	11.744	VV	454	8735	0.16%	0.010%
137	11.765	11.744	11.788	VV	311	3807	0.07%	0.004%
138	11.804	11.788	11.840	PV	118	2284	0.04%	0.002%
139	11.871	11.840	11.888	VV	480	7233	0.13%	0.008%
140	11.928	11.888	12.034	VV	502128	5433764	100.00%	5.910%
141	12.063	12.034	12.075	VV	635	10654	0.20%	0.012%

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142	12.081	12.075	12.111	VV	466	6878	0.13%	0.007%
143	12.118	12.111	12.166	VV	211	4793	0.09%	0.005%
144	12.180	12.166	12.191	VV	100	773	0.01%	0.001%
145	12.217	12.191	12.237	PV	247	3631	0.07%	0.004%
146	12.277	12.237	12.312	VV	609	12171	0.22%	0.013%
147	12.370	12.312	12.401	VV	549	10556	0.19%	0.011%
148	12.438	12.401	12.478	VV	175	3808	0.07%	0.004%
149	12.482	12.478	12.494	VV	128	747	0.01%	0.001%
150	12.522	12.494	12.631	VV	29919	357026	6.57%	0.388%
151	12.642	12.631	12.704	VV	293	9272	0.17%	0.010%
152	12.726	12.704	12.799	VV	440	12501	0.23%	0.014%
153	12.859	12.799	12.889	VV	462	12863	0.24%	0.014%
154	12.917	12.889	12.954	VV	991	15068	0.28%	0.016%
155	12.982	12.954	13.022	VV	2334	33755	0.62%	0.037%
156	13.030	13.022	13.065	VV	290	3657	0.07%	0.004%
157	13.075	13.065	13.101	VV	59	773	0.01%	0.001%
158	13.156	13.101	13.215	PV	321	9633	0.18%	0.010%
159	13.225	13.215	13.253	VV	148	1815	0.03%	0.002%
160	13.281	13.253	13.315	PV	1276	19594	0.36%	0.021%
161	13.363	13.315	13.450	VV	373171	4438549	81.68%	4.828%
162	13.470	13.450	13.504	VV	404	9797	0.18%	0.011%
163	13.536	13.504	13.568	VV	1192	26024	0.48%	0.028%
164	13.594	13.568	13.701	VV	1107	27270	0.50%	0.030%
165	13.754	13.701	13.821	PV	3533	54932	1.01%	0.060%
166	13.832	13.821	13.839	VV	85	866	0.02%	0.001%
167	13.874	13.839	13.896	VV	340	5273	0.10%	0.006%
168	13.908	13.896	13.917	VV	125	1350	0.02%	0.001%
169	13.976	13.917	14.005	VV	222	7367	0.14%	0.008%
170	14.027	14.005	14.043	VV	246	4067	0.07%	0.004%
171	14.066	14.043	14.088	VV	859	11991	0.22%	0.013%
172	14.115	14.088	14.174	VV	1641	28196	0.52%	0.031%
173	14.186	14.174	14.200	VV	151	1942	0.04%	0.002%
174	14.211	14.200	14.251	VV	150	2311	0.04%	0.003%
175	14.260	14.251	14.288	VV	90	876	0.02%	0.001%
176	14.331	14.288	14.349	PV	165	2449	0.05%	0.003%
177	14.385	14.349	14.418	VV	105	2349	0.04%	0.003%
178	14.548	14.418	14.591	PV	1430	36346	0.67%	0.040%
179	14.626	14.591	14.649	VV	336	7960	0.15%	0.009%
180	14.677	14.649	14.715	VV	1642	25799	0.47%	0.028%
181	14.740	14.715	14.761	VV	772	11691	0.22%	0.013%
182	14.775	14.761	14.819	VV	301	6705	0.12%	0.007%
183	14.845	14.819	14.868	VV	229	5032	0.09%	0.005%
184	14.901	14.868	14.912	VV	403	7179	0.13%	0.008%
185	14.928	14.912	14.944	VV	305	4980	0.09%	0.005%
186	14.963	14.944	15.008	VV	253	6676	0.12%	0.007%
187	15.058	15.008	15.071	VV	405	9576	0.18%	0.010%
188	15.170	15.071	15.187	VV	1273	38755	0.71%	0.042%
189	15.215	15.187	15.243	VV	2856	51797	0.95%	0.056%
190	15.261	15.243	15.303	VV	1092	21381	0.39%	0.023%
191	15.319	15.303	15.336	VV	374	6042	0.11%	0.007%
192	15.357	15.336	15.434	VV	318	10061	0.19%	0.011%
193	15.514	15.434	15.537	VV	153	5048	0.09%	0.005%
194	15.551	15.537	15.567	VV	135	1753	0.03%	0.002%

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195	15.614	15.567	15.713	PV	15318	472929	8.70%	0.514%
196	15.736	15.713	15.774	VV	2433	39224	0.72%	0.043%
197	15.809	15.774	15.856	VV	4996	73888	1.36%	0.080%
198	15.874	15.856	15.897	VV	212	3133	0.06%	0.003%
199	16.060	15.897	16.079	PV	275	11092	0.20%	0.012%
200	16.155	16.079	16.174	VV	770	25492	0.47%	0.028%
201	16.199	16.174	16.208	VV	663	11787	0.22%	0.013%
202	16.237	16.208	16.264	VV	2693	45709	0.84%	0.050%
203	16.304	16.264	16.323	VV	746	21474	0.40%	0.023%
204	16.481	16.323	16.491	VV	665	60079	1.11%	0.065%
205	16.532	16.491	16.560	VV	1398	34173	0.63%	0.037%
206	16.641	16.560	16.696	VV	1891	79447	1.46%	0.086%
207	16.721	16.696	16.771	VV	3731	73094	1.35%	0.080%
208	16.797	16.771	16.818	VV	962	19750	0.36%	0.021%
209	16.851	16.818	16.904	VV	3478	63987	1.18%	0.070%
210	16.924	16.904	16.947	VV	464	10465	0.19%	0.011%
211	17.042	16.947	17.059	VV	1512	54148	1.00%	0.059%
212	17.104	17.059	17.124	VV	2238	62268	1.15%	0.068%
213	17.188	17.124	17.212	VV	4630	136125	2.51%	0.148%
214	17.235	17.212	17.287	VV	4138	128399	2.36%	0.140%
215	17.435	17.287	17.459	VV	2887	266377	4.90%	0.290%
216	17.521	17.459	17.543	VV	2992	141412	2.60%	0.154%
217	17.636	17.543	17.681	VV	4936	260745	4.80%	0.284%
218	17.723	17.681	17.733	VV	3058	89065	1.64%	0.097%
219	17.757	17.733	17.782	VV	3105	87791	1.62%	0.095%
220	17.813	17.782	17.828	VV	3315	85508	1.57%	0.093%
221	17.853	17.828	17.863	VV	3239	65692	1.21%	0.071%
222	17.945	17.863	17.954	VV	3749	190706	3.51%	0.207%
223	18.075	17.954	18.107	VV	6981	422376	7.77%	0.459%
224	18.164	18.107	18.189	VV	6134	257248	4.73%	0.280%
225	18.226	18.189	18.246	VV	6487	206558	3.80%	0.225%
226	18.267	18.246	18.287	VV	6475	151652	2.79%	0.165%
227	18.309	18.287	18.341	VV	6698	204818	3.77%	0.223%
228	18.397	18.341	18.418	VV	8036	329365	6.06%	0.358%
229	18.464	18.418	18.539	VV	13520	760128	13.99%	0.827%
230	18.553	18.539	18.568	VV	8006	138333	2.55%	0.150%
231	18.593	18.568	18.620	VV	8692	252007	4.64%	0.274%
232	18.650	18.620	18.664	VV	8716	225641	4.15%	0.245%
233	18.682	18.664	18.697	VV	8673	166868	3.07%	0.182%
234	18.730	18.697	18.754	VV	9830	320184	5.89%	0.348%
235	18.906	18.754	18.948	VV	14694	1345184	24.76%	1.463%
236	18.965	18.948	18.974	VV	13123	198919	3.66%	0.216%
237	19.012	18.974	19.024	VV	14982	428859	7.89%	0.466%
238	19.054	19.024	19.078	VV	15227	470688	8.66%	0.512%
239	19.089	19.078	19.121	VV	15265	384507	7.08%	0.418%
240	19.135	19.121	19.154	VV	15011	294216	5.41%	0.320%
241	19.174	19.154	19.198	VV	15516	393499	7.24%	0.428%
242	19.236	19.198	19.249	VV	16304	478605	8.81%	0.521%
243	19.299	19.249	19.344	VV	21872	1091823	20.09%	1.188%
244	19.380	19.344	19.398	VV	19726	613255	11.29%	0.667%
245	19.418	19.398	19.427	VV	19302	331892	6.11%	0.361%
246	19.441	19.427	19.451	VV	20099	286111	5.27%	0.311%

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247	19.471	19.451	19.483	VV	20253	383436	7.06%	0.417%
248	19.501	19.483	19.541	VV	21006	709635	13.06%	0.772%
249	19.586	19.541	19.610	VV	22132	874795	16.10%	0.952%
250	19.621	19.610	19.654	VV	22014	572194	10.53%	0.622%
251	19.700	19.654	19.711	VV	23507	778258	14.32%	0.847%
252	19.724	19.711	19.734	VV	23641	324986	5.98%	0.353%
253	19.758	19.734	19.780	VV	24770	666325	12.26%	0.725%
254	19.819	19.780	19.839	VV	26517	902022	16.60%	0.981%
255	19.953	19.839	19.964	VV	29596	2067867	38.06%	2.249%
256	20.072	19.964	20.084	VV	31852	2162781	39.80%	2.353%
257	20.168	20.084	20.176	VV	31986	1740252	32.03%	1.893%
258	20.324	20.176	20.333	VV	39443	3343630	61.53%	3.637%
259	20.353	20.333	20.370	VV	40610	894532	16.46%	0.973%
260	20.385	20.370	20.408	VV	41262	926266	17.05%	1.008%
261	20.431	20.408	20.441	VV	42904	805972	14.83%	0.877%
262	20.462	20.441	20.484	VV	42746	1076796	19.82%	1.171%
263	20.501	20.484	20.517	VV	42077	823706	15.16%	0.896%
264	20.539	20.517	20.560	VV	41388	1026710	18.90%	1.117%
265	20.594	20.560	20.611	VV	45750	1318315	24.26%	1.434%
266	20.682	20.611	20.711	VV	49423	2834825	52.17%	3.084%
267	20.731	20.711	20.740	VV	48204	814715	14.99%	0.886%
268	20.749	20.740	20.761	VV	48432	602123	11.08%	0.655%
269	20.781	20.761	20.815	VV	48902	1560288	28.71%	1.697%
270	20.829	20.815	20.843	VV	48354	798095	14.69%	0.868%
271	20.896	20.843	20.958	VV	50971	3442792	63.36%	3.745%
272	20.968	20.958	20.988	VV	48233	838619	15.43%	0.912%
273	20.994	20.988	21.006	VV	48031	530533	9.76%	0.577%
274	21.024	21.006	21.037	VV	49095	894982	16.47%	0.973%
275	21.056	21.037	21.083	VV	48689	1345085	24.75%	1.463%
276	21.093	21.083	21.121	VV	48310	1064832	19.60%	1.158%
277	21.166	21.121	21.181	VV	48891	1722083	31.69%	1.873%
278	21.224	21.181	21.236	VV	50649	1630097	30.00%	1.773%
279	21.247	21.236	21.276	VV	50545	1212865	22.32%	1.319%
280	21.289	21.276	21.335	VV	49152	1670890	30.75%	1.817%
281	21.387	21.335	21.403	VV	47887	1891167	34.80%	2.057%
282	21.415	21.403	21.429	VV	47777	749037	13.78%	0.815%
283	21.442	21.429	21.452	VV	46854	626981	11.54%	0.682%
284	21.485	21.452	21.536	VV	47979	2378757	43.78%	2.587%
285	21.544	21.536	21.566	VV	46659	835424	15.37%	0.909%
286	21.582	21.566	21.610	VV	46485	1208001	22.23%	1.314%
287	21.622	21.610	21.653	VV	45843	1186981	21.84%	1.291%
288	21.669	21.653	21.714	VV	45986	1661066	30.57%	1.807%
289	21.736	21.714	21.765	VV	46135	1388326	25.55%	1.510%
290	21.774	21.765	21.804	VV	45258	1050087	19.33%	1.142%
291	21.811	21.804	21.829	VV	43898	651953	12.00%	0.709%
292	21.841	21.829	21.870	VV	42770	1027650	18.91%	1.118%
293	21.935	21.870	21.948	VV	43817	1967551	36.21%	2.140%
294	21.958	21.948	21.971	VV	44938	618818	11.39%	0.673%
295	21.981	21.971	21.998	VV	44348	702136	12.92%	0.764%
296	22.009	21.998	22.025	VV	43992	710667	13.08%	0.773%
297	22.037	22.025	22.053	VV	44191	745919	13.73%	0.811%
298	22.067	22.053	22.132	VV	43179	1941922	35.74%	2.112%
299	22.144	22.132	22.155	VV	39435	539590	9.93%	0.587%

300 22.261 22.155 22.301 VBA rteres
43835 3698720 68.07% 4.023%

Sum of corrected areas: 91934629

Aliphatic EPH 121722.M Mon Jan 02 06:35:35 2023