

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048859.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 17:37
 Sample : P3009-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.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	3.191	3.121	3.293	BV	270	3356	0.03%	0.001%
2	3.325	3.293	3.458	PV	445862	4369340	38.79%	1.835%
3	3.469	3.458	3.525	VV	342	6018	0.05%	0.003%
4	3.533	3.525	3.587	VV	260	5382	0.05%	0.002%
5	3.604	3.587	3.622	PV	154	2005	0.02%	0.001%
6	3.639	3.622	3.649	VV	298	2725	0.02%	0.001%
7	3.678	3.649	3.746	VV	539	12697	0.11%	0.005%
8	3.765	3.746	3.781	VV	222	2584	0.02%	0.001%
9	3.798	3.781	3.895	VV	822	10891	0.10%	0.005%
10	3.913	3.895	3.945	PV	493	5476	0.05%	0.002%
11	3.954	3.945	3.985	VV	54	1144	0.01%	0.000%
12	4.002	3.985	4.061	PV	177	2999	0.03%	0.001%
13	4.065	4.061	4.102	PV	84	993	0.01%	0.000%
14	4.119	4.102	4.145	VV	220	3659	0.03%	0.002%
15	4.164	4.145	4.215	VV	547	7761	0.07%	0.003%
16	4.223	4.215	4.275	VV	107	1301	0.01%	0.001%
17	4.300	4.275	4.455	VV	1172	27209	0.24%	0.011%
18	4.464	4.455	4.501	VV	57	1154	0.01%	0.000%
19	4.507	4.501	4.533	VV	87	736	0.01%	0.000%
20	4.574	4.533	4.592	PV	519399	4921061	43.69%	2.067%
21	4.611	4.592	4.713	VV	548292	5276105	46.84%	2.216%
22	4.730	4.713	4.780	VV	655	13809	0.12%	0.006%
23	4.800	4.780	4.836	VV	657	9703	0.09%	0.004%
24	4.855	4.836	4.868	VV	268	3306	0.03%	0.001%
25	4.880	4.868	4.925	VV	240	3773	0.03%	0.002%
26	4.936	4.925	4.947	VV	158	1622	0.01%	0.001%
27	4.959	4.947	4.972	VV	221	2029	0.02%	0.001%
28	4.988	4.972	5.006	VV	134	2036	0.02%	0.001%
29	5.028	5.006	5.057	VV	167	2688	0.02%	0.001%
30	5.076	5.057	5.142	VV	235	4353	0.04%	0.002%
31	5.155	5.142	5.205	VV	90	1406	0.01%	0.001%

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32	5.230	5.205	5.249	VV	235	3091	0.03%	0.001%
33	5.273	5.249	5.320	PV	470	7994	0.07%	0.003%
34	5.330	5.320	5.343	VV	150	1493	0.01%	0.001%
35	5.358	5.343	5.398	VV	383	4884	0.04%	0.002%
36	5.417	5.398	5.430	VV	140	1578	0.01%	0.001%
37	5.447	5.430	5.465	PV	159	1991	0.02%	0.001%
38	5.481	5.465	5.491	VV	199	1775	0.02%	0.001%
39	5.514	5.491	5.557	VV	570	8099	0.07%	0.003%
40	5.566	5.557	5.605	VV	129	2586	0.02%	0.001%
41	5.608	5.605	5.648	VV	135	1405	0.01%	0.001%
42	5.662	5.648	5.672	PV	101	757	0.01%	0.000%
43	5.706	5.672	5.726	VV	1463	15506	0.14%	0.007%
44	5.749	5.726	5.796	VV	742	12992	0.12%	0.005%
45	5.821	5.796	5.883	VV	225	6850	0.06%	0.003%
46	5.896	5.883	5.926	VV	305	3747	0.03%	0.002%
47	5.944	5.926	5.958	VV	185	2251	0.02%	0.001%
48	5.978	5.958	6.008	VV	308	4834	0.04%	0.002%
49	6.021	6.008	6.032	VV	247	2483	0.02%	0.001%
50	6.040	6.032	6.111	VV	182	4065	0.04%	0.002%
51	6.122	6.111	6.135	VV	130	1604	0.01%	0.001%
52	6.147	6.135	6.168	VV	155	2460	0.02%	0.001%
53	6.175	6.168	6.202	VV	155	2125	0.02%	0.001%
54	6.223	6.202	6.235	PV	136	1500	0.01%	0.001%
55	6.277	6.235	6.432	VV	583956	5687499	50.50%	2.389%
56	6.446	6.432	6.489	VV	996	23919	0.21%	0.010%
57	6.509	6.489	6.553	VV	593	18051	0.16%	0.008%
58	6.578	6.553	6.698	VV	655	36939	0.33%	0.016%
59	6.737	6.698	6.793	VV	518847	5080302	45.10%	2.134%
60	6.816	6.793	6.839	VV	917	16249	0.14%	0.007%
61	6.863	6.839	6.994	VV	4014	68048	0.60%	0.029%
62	7.005	6.994	7.010	VV	135	1319	0.01%	0.001%
63	7.019	7.010	7.046	VV	193	2984	0.03%	0.001%
64	7.064	7.046	7.117	VV	236	5797	0.05%	0.002%
65	7.157	7.117	7.198	VV	396	7411	0.07%	0.003%
66	7.226	7.198	7.247	VV	2047	24068	0.21%	0.010%
67	7.277	7.247	7.328	VV	3902	46739	0.41%	0.020%
68	7.374	7.328	7.492	VV	585715	5831472	51.77%	2.449%
69	7.511	7.492	7.552	VV	2229	40622	0.36%	0.017%
70	7.572	7.552	7.587	VV	1271	19619	0.17%	0.008%
71	7.597	7.587	7.630	VV	890	14066	0.12%	0.006%
72	7.648	7.630	7.665	VV	638	9661	0.09%	0.004%
73	7.683	7.665	7.718	VV	1510	20908	0.19%	0.009%
74	7.745	7.718	7.791	VV	426	10214	0.09%	0.004%
75	7.805	7.791	7.816	VV	188	1708	0.02%	0.001%
76	7.857	7.816	7.885	VV	320	5561	0.05%	0.002%
77	7.894	7.885	7.902	VV	117	686	0.01%	0.000%
78	7.914	7.902	7.948	VV	166	1309	0.01%	0.001%
79	8.107	8.083	8.129	VV	1359	34431	0.31%	0.014%

80	8.138	8.129	8.204	VV	rteres 1057	28867	0.26%	0.012%
81	8.214	8.204	8.225	VV	404	4271	0.04%	0.002%
82	8.258	8.225	8.293	VV	928	19632	0.17%	0.008%
83	8.313	8.293	8.352	VV	572	12342	0.11%	0.005%
84	8.381	8.352	8.408	VV	408	9366	0.08%	0.004%
85	8.489	8.408	8.505	VV	822	20631	0.18%	0.009%
86	8.516	8.505	8.534	VV	463	6130	0.05%	0.003%
87	8.567	8.534	8.633	VV	533155	5591956	49.65%	2.348%
88	8.677	8.633	8.782	VV	601300	6010833	53.37%	2.524%
89	8.792	8.782	8.840	VV	891	20973	0.19%	0.009%
90	8.976	8.942	9.026	VV	604375	6100282	54.16%	2.562%
91	9.036	9.026	9.088	VV	3012	68971	0.61%	0.029%
92	9.098	9.088	9.143	VV	1196	30595	0.27%	0.013%
93	9.162	9.143	9.181	VV	1037	17961	0.16%	0.008%
94	9.192	9.181	9.208	VV	644	9616	0.09%	0.004%
95	9.214	9.208	9.228	VV	573	6403	0.06%	0.003%
96	9.249	9.228	9.271	VV	2907	38027	0.34%	0.016%
97	9.297	9.271	9.367	VV	2544	55236	0.49%	0.023%
98	9.390	9.367	9.407	VV	1226	17436	0.15%	0.007%
99	9.446	9.407	9.519	VV	2830	64318	0.57%	0.027%
100	9.541	9.519	9.557	VV	296	3208	0.03%	0.001%
101	9.574	9.557	9.604	VV	314	3402	0.03%	0.001%
102	9.625	9.604	9.642	PV	111	1300	0.01%	0.001%
103	9.653	9.642	9.657	VV	105	462	0.00%	0.000%
104	9.672	9.657	9.705	VV	220	3531	0.03%	0.001%
105	9.720	9.705	9.735	VV	725	7993	0.07%	0.003%
106	9.765	9.735	9.891	VV	564401	6086595	54.04%	2.556%
107	9.910	9.891	9.928	VV	1683	28559	0.25%	0.012%
108	9.950	9.928	9.964	VV	5656	68197	0.61%	0.029%
109	9.977	9.964	10.046	VV	4515	71051	0.63%	0.030%
110	10.085	10.046	10.094	VV	1071	21277	0.19%	0.009%
111	10.106	10.094	10.136	VV	1387	19208	0.17%	0.008%
112	10.174	10.136	10.241	VV	555500	6117580	54.31%	2.569%
113	10.263	10.241	10.295	VV	685	16430	0.15%	0.007%
114	10.310	10.295	10.331	VV	488	7719	0.07%	0.003%
115	10.345	10.331	10.430	VV	270	7261	0.06%	0.003%
116	10.451	10.430	10.493	PV	458	6980	0.06%	0.003%
117	10.511	10.493	10.540	VV	238	3754	0.03%	0.002%
118	10.560	10.540	10.585	VV	360	5373	0.05%	0.002%
119	10.613	10.585	10.638	VV	626	11637	0.10%	0.005%
120	10.651	10.638	10.673	VV	393	5689	0.05%	0.002%
121	10.688	10.673	10.722	VV	288	3809	0.03%	0.002%
122	10.761	10.722	10.784	PV	237	3647	0.03%	0.002%
123	10.821	10.784	10.852	VV	1666	24582	0.22%	0.010%
124	10.867	10.852	10.891	VV	587	7650	0.07%	0.003%
125	10.911	10.891	10.947	VV	869	14753	0.13%	0.006%
126	10.972	10.947	11.061	VV	5055	77586	0.69%	0.033%

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127	11.068	11.061	11.085	VV	222	1879	0.02%	0.001%
128	11.103	11.085	11.116	PV	199	2142	0.02%	0.001%
129	11.172	11.116	11.218	VV	548466	6071754	53.91%	2.550%
130	11.247	11.218	11.393	VV	540392	6087024	54.04%	2.556%
131	11.417	11.393	11.444	VV	4779	82525	0.73%	0.035%
132	11.464	11.444	11.525	VV	2824	78998	0.70%	0.033%
133	11.546	11.525	11.564	VV	1147	23463	0.21%	0.010%
134	11.617	11.564	11.665	VV	568985	6352902	56.40%	2.668%
135	11.686	11.665	11.734	VV	1829	51376	0.46%	0.022%
136	11.772	11.734	11.789	VV	867	22572	0.20%	0.009%
137	11.809	11.789	11.838	VV	1156	20039	0.18%	0.008%
138	11.859	11.838	11.896	VV	2571	39012	0.35%	0.016%
139	11.936	11.896	11.987	VV	481977	5170574	45.91%	2.171%
140	12.005	11.987	12.055	VV	2973	58396	0.52%	0.025%
141	12.087	12.055	12.106	VV	2113	41856	0.37%	0.018%
142	12.122	12.106	12.133	VV	1828	21438	0.19%	0.009%
143	12.150	12.133	12.198	VV	2101	35046	0.31%	0.015%
144	12.223	12.198	12.253	VV	460	8068	0.07%	0.003%
145	12.283	12.253	12.313	VV	671	14913	0.13%	0.006%
146	12.336	12.313	12.362	VV	3115	41120	0.37%	0.017%
147	12.381	12.362	12.421	VV	1110	22619	0.20%	0.009%
148	12.443	12.421	12.495	VV	1576	24231	0.22%	0.010%
149	12.531	12.495	12.601	VV	23727	284563	2.53%	0.120%
150	12.622	12.601	12.676	VV	2102	40569	0.36%	0.017%
151	12.692	12.676	12.704	VV	522	7389	0.07%	0.003%
152	12.716	12.704	12.725	VV	625	6329	0.06%	0.003%
153	12.748	12.725	12.801	VV	2267	39469	0.35%	0.017%
154	12.826	12.801	12.851	PV	2250	28985	0.26%	0.012%
155	12.871	12.851	12.891	VV	1380	18813	0.17%	0.008%
156	12.927	12.891	12.959	VV	550392	6393224	56.76%	2.685%
157	12.993	12.959	13.115	VV	520941	6158640	54.68%	2.586%
158	13.122	13.115	13.138	VV	1466	19661	0.17%	0.008%
159	13.175	13.138	13.250	VV	7386	145334	1.29%	0.061%
160	13.293	13.250	13.327	VV	504996	6021654	53.46%	2.529%
161	13.371	13.327	13.443	VV	360521	4621921	41.03%	1.941%
162	13.464	13.443	13.500	VV	2768	68495	0.61%	0.029%
163	13.537	13.500	13.618	VV	504796	6251239	55.50%	2.625%
164	13.630	13.618	13.670	VV	1257	32299	0.29%	0.014%
165	13.684	13.670	13.717	VV	1200	24697	0.22%	0.010%
166	13.760	13.717	13.827	VV	5949	118874	1.06%	0.050%
167	13.877	13.827	13.902	VV	3200	67428	0.60%	0.028%
168	13.912	13.902	13.929	VV	881	11564	0.10%	0.005%
169	13.964	13.929	14.002	VV	1269	38542	0.34%	0.016%
170	14.024	14.002	14.047	VV	2228	31904	0.28%	0.013%
171	14.067	14.047	14.087	VV	1834	26808	0.24%	0.011%
172	14.124	14.087	14.178	VV	504703	6150681	54.61%	2.583%
173	14.195	14.178	14.235	VV	1874	33448	0.30%	0.014%
174	14.271	14.235	14.281	VV	668	13121	0.12%	0.006%

175	14.299	14.281	14.333	VV	1642	25782	0.23%	0.011%
176	14.356	14.333	14.435	VV	475	14038	0.12%	0.006%
177	14.462	14.435	14.484	PV	206	2670	0.02%	0.001%
178	14.513	14.484	14.539	VV	1499	23817	0.21%	0.010%
179	14.558	14.539	14.591	VV	1454	27384	0.24%	0.011%
180	14.616	14.591	14.655	VV	3930	60992	0.54%	0.026%
181	14.683	14.655	14.704	VV	2112	29583	0.26%	0.012%
182	14.715	14.704	14.732	VV	718	8706	0.08%	0.004%
183	14.749	14.732	14.762	VV	458	6014	0.05%	0.003%
184	14.788	14.762	14.831	VV	3145	56499	0.50%	0.024%
185	14.853	14.831	14.880	VV	4751	64932	0.58%	0.027%
186	14.919	14.880	14.956	VV	3455	62757	0.56%	0.026%
187	14.974	14.956	14.994	VV	294	4631	0.04%	0.002%
188	15.040	14.994	15.052	VV	760	12300	0.11%	0.005%
189	15.060	15.052	15.105	VV	646	11463	0.10%	0.005%
190	15.171	15.105	15.191	PV	371110	4710695	41.82%	1.978%
191	15.219	15.191	15.311	VV	631723	11263380	100.00%	4.730%
192	15.325	15.311	15.379	VV	7220	206561	1.83%	0.087%
193	15.393	15.379	15.448	VV	3754	119133	1.06%	0.050%
194	15.472	15.448	15.490	VV	2963	63611	0.56%	0.027%
195	15.505	15.490	15.548	VV	2737	74965	0.67%	0.031%
196	15.604	15.548	15.682	VV	21232	456952	4.06%	0.192%
197	15.701	15.682	15.718	VV	1283	21852	0.19%	0.009%
198	15.743	15.718	15.781	VV	4495	88790	0.79%	0.037%
199	15.837	15.781	15.861	VV	3300	96413	0.86%	0.040%
200	15.876	15.861	15.908	VV	1481	24086	0.21%	0.010%
201	15.983	15.908	16.048	VV	1324	45897	0.41%	0.019%
202	16.075	16.048	16.099	PV	1124	14823	0.13%	0.006%
203	16.121	16.099	16.148	VV	863	15162	0.13%	0.006%
204	16.159	16.148	16.178	VV	500	5967	0.05%	0.003%
205	16.247	16.178	16.290	PV	454727	5908696	52.46%	2.481%
206	16.308	16.290	16.328	VV	1599	23637	0.21%	0.010%
207	16.344	16.328	16.357	VV	881	10906	0.10%	0.005%
208	16.377	16.357	16.395	VV	1368	18655	0.17%	0.008%
209	16.479	16.395	16.498	VV	3000	108779	0.97%	0.046%
210	16.546	16.498	16.558	VV	5256	111023	0.99%	0.047%
211	16.576	16.558	16.594	VV	6418	109203	0.97%	0.046%
212	16.619	16.594	16.650	VV	9401	253034	2.25%	0.106%
213	16.668	16.650	16.682	VV	11674	183491	1.63%	0.077%
214	16.728	16.682	16.744	VV	323441	4764483	42.30%	2.001%
215	16.761	16.744	16.790	VV	365016	4598124	40.82%	1.931%
216	16.809	16.790	16.837	VV	44482	874301	7.76%	0.367%
217	16.852	16.837	16.880	VV	17741	422196	3.75%	0.177%
218	16.898	16.880	16.910	VV	18319	301576	2.68%	0.127%
219	16.927	16.910	16.967	VV	20397	531683	4.72%	0.223%
220	16.981	16.967	16.997	VV	12626	209214	1.86%	0.088%
221	17.017	16.997	17.027	VV	15215	248026	2.20%	0.104%

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222	17.045	17.027	17.066	VV	21399	366834	3.26%	0.154%
223	17.109	17.066	17.160	VV	290635	4285241	38.05%	1.800%
224	17.195	17.160	17.230	VV	447857	6234919	55.36%	2.618%
225	17.271	17.230	17.301	VV	23348	517839	4.60%	0.217%
226	17.325	17.301	17.357	VV	4785	136530	1.21%	0.057%
227	17.370	17.357	17.425	VV	3509	110572	0.98%	0.046%
228	17.451	17.425	17.515	VV	3140	122874	1.09%	0.052%
229	17.558	17.515	17.615	VV	36381	697413	6.19%	0.293%
230	17.642	17.615	17.675	VV	12643	206574	1.83%	0.087%
231	17.690	17.675	17.700	VV	1092	14781	0.13%	0.006%
232	17.723	17.700	17.744	VV	2332	40425	0.36%	0.017%
233	17.762	17.744	17.791	VV	1172	21955	0.19%	0.009%
234	17.813	17.791	17.841	VV	1165	19599	0.17%	0.008%
235	17.870	17.841	17.891	VV	523	8547	0.08%	0.004%
236	17.971	17.891	17.995	PV	4560	84082	0.75%	0.035%
237	18.010	17.995	18.022	VV	1428	21088	0.19%	0.009%
238	18.083	18.022	18.135	VV	409090	5815100	51.63%	2.442%
239	18.171	18.135	18.222	VV	13653	212832	1.89%	0.089%
240	18.232	18.222	18.245	VV	691	9053	0.08%	0.004%
241	18.257	18.245	18.271	VV	794	10904	0.10%	0.005%
242	18.313	18.271	18.354	VV	1702	37670	0.33%	0.016%
243	18.480	18.354	18.497	PV	233793	3662826	32.52%	1.538%
244	18.515	18.497	18.587	VV	195391	3552199	31.54%	1.492%
245	18.597	18.587	18.695	VV	13732	609577	5.41%	0.256%
246	18.737	18.695	18.838	VV	260121	4326859	38.42%	1.817%
247	18.915	18.838	18.980	VV	412093	6429457	57.08%	2.700%
248	19.013	18.980	19.061	VV	16737	491390	4.36%	0.206%
249	19.071	19.061	19.095	VV	6876	126392	1.12%	0.053%
250	19.115	19.095	19.152	VV	6703	197232	1.75%	0.083%
251	19.268	19.152	19.293	VV	32692	918887	8.16%	0.386%
252	19.309	19.293	19.358	VV	18043	444643	3.95%	0.187%
253	19.392	19.358	19.425	VV	8462	286170	2.54%	0.120%
254	19.446	19.425	19.471	VV	8181	184105	1.63%	0.077%
255	19.504	19.471	19.538	VV	9207	270682	2.40%	0.114%
256	19.551	19.538	19.588	VV	6322	165375	1.47%	0.069%
257	19.606	19.588	19.635	VV	5063	128183	1.14%	0.054%
258	19.697	19.635	19.738	VV	407309	5983607	53.12%	2.513%
259	19.760	19.738	19.780	VV	11957	235154	2.09%	0.099%
260	19.803	19.780	19.835	VV	15513	334472	2.97%	0.140%
261	19.872	19.835	19.923	VV	7633	349646	3.10%	0.147%
262	19.965	19.923	20.011	VV	7525	355164	3.15%	0.149%
263	20.045	20.011	20.084	VV	16565	503926	4.47%	0.212%
264	20.098	20.084	20.132	VV	10190	260577	2.31%	0.109%
265	20.156	20.132	20.163	VV	7952	145823	1.29%	0.061%
266	20.219	20.163	20.227	VV	9049	318762	2.83%	0.134%
267	20.312	20.227	20.328	VV	12809	674148	5.99%	0.283%
268	20.339	20.328	20.347	VV	12906	147971	1.31%	0.062%
269	20.438	20.347	20.476	VV	374692	6504475	57.75%	2.732%

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270	20.572	20.476	20.631	VV	20152	1616342	14.35%	0.679%
271	20.658	20.631	20.684	VV	17059	486529	4.32%	0.204%
272	20.790	20.684	20.815	VV	19036	1227735	10.90%	0.516%
273	20.828	20.815	20.938	VV	16622	1094329	9.72%	0.460%
274	20.958	20.938	20.985	VV	13564	377296	3.35%	0.158%
275	21.001	20.985	21.018	VV	12844	245778	2.18%	0.103%
276	21.175	21.018	21.369	VV	327746	8095464	71.87%	3.400%
277	21.594	21.369	21.641	VV	8622	1337522	11.87%	0.562%
278	21.672	21.641	21.685	VV	6559	169351	1.50%	0.071%
279	21.840	21.685	21.972	VV	8180	1052191	9.34%	0.442%
280	22.091	21.972	22.261	VV	235696	6032119	53.56%	2.533%

Sum of corrected areas: 238119718

Aliphatic EPH 062124.M Tue Jun 25 02:51:37 2024