

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048203.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 08:20
 Sample : P2473-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.210	3.171	3.221	BV	93	821	0.03%	0.002%
2	3.232	3.221	3.325	PV	94	2695	0.10%	0.005%
3	3.347	3.325	3.639	PV	125	8350	0.30%	0.017%
4	3.657	3.639	3.759	PV	143	4579	0.17%	0.009%
5	3.787	3.759	3.801	PV	160	2026	0.07%	0.004%
6	3.807	3.801	3.905	VV	178	4296	0.16%	0.009%
7	3.921	3.905	3.939	VV	125	1479	0.05%	0.003%
8	3.951	3.939	4.001	PV	87	1553	0.06%	0.003%
9	4.008	4.001	4.041	VV	46	1056	0.04%	0.002%
10	4.048	4.041	4.091	VV	116	1726	0.06%	0.003%
11	4.125	4.091	4.153	VV	163	3040	0.11%	0.006%
12	4.169	4.153	4.205	VV	253	3703	0.14%	0.007%
13	4.234	4.205	4.293	VV	148	3609	0.13%	0.007%
14	4.312	4.293	4.322	VV	208	2245	0.08%	0.005%
15	4.333	4.322	4.344	VV	146	1867	0.07%	0.004%
16	4.355	4.344	4.389	VV	248	3990	0.15%	0.008%
17	4.398	4.389	4.414	VV	154	1594	0.06%	0.003%
18	4.433	4.414	4.444	VV	150	1648	0.06%	0.003%
19	4.456	4.444	4.472	PV	122	1391	0.05%	0.003%
20	4.481	4.472	4.574	VV	125	6426	0.23%	0.013%
21	4.588	4.574	4.614	VV	271	4341	0.16%	0.009%
22	4.625	4.614	4.690	VV	241	6292	0.23%	0.013%
23	4.707	4.690	4.731	VV	225	2860	0.10%	0.006%
24	4.745	4.731	4.793	VV	85	1718	0.06%	0.003%
25	4.809	4.793	4.864	PV	114	2558	0.09%	0.005%
26	4.878	4.864	4.990	PV	153	7018	0.26%	0.014%
27	5.002	4.990	5.032	VV	178	3139	0.11%	0.006%
28	5.045	5.032	5.074	VV	187	3144	0.11%	0.006%
29	5.086	5.074	5.112	VV	221	2737	0.10%	0.005%
30	5.118	5.112	5.132	VV	98	951	0.03%	0.002%
31	5.141	5.132	5.152	VV	88	911	0.03%	0.002%

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32	5.177	5.152	5.228	VV	165	2769	0.10%	0.006%
33	5.243	5.228	5.270	VV	118	1373	0.05%	0.003%
34	5.291	5.270	5.329	PV	262	3886	0.14%	0.008%
35	5.349	5.329	5.394	VV	117	3674	0.13%	0.007%
36	5.405	5.394	5.444	VV	123	1991	0.07%	0.004%
37	5.494	5.444	5.516	PV	116	2776	0.10%	0.006%
38	5.530	5.516	5.551	VV	162	2193	0.08%	0.004%
39	5.562	5.551	5.628	VV	91	3899	0.14%	0.008%
40	5.641	5.628	5.688	VV	106	2158	0.08%	0.004%
41	5.725	5.688	5.764	VV	298	7005	0.26%	0.014%
42	5.782	5.764	5.818	VV	500	7185	0.26%	0.014%
43	5.840	5.818	5.877	VV	137	2515	0.09%	0.005%
44	5.912	5.877	6.001	PV	296	6691	0.24%	0.013%
45	6.017	6.001	6.064	VV	209	4772	0.17%	0.010%
46	6.078	6.064	6.087	VV	125	1200	0.04%	0.002%
47	6.112	6.087	6.191	VV	205	6637	0.24%	0.013%
48	6.200	6.191	6.222	VV	199	1759	0.06%	0.004%
49	6.258	6.222	6.275	VV	163	3419	0.12%	0.007%
50	6.297	6.275	6.348	PV	522	9742	0.36%	0.020%
51	6.372	6.348	6.418	VV	1016	17359	0.63%	0.035%
52	6.444	6.418	6.509	VV	288	9909	0.36%	0.020%
53	6.527	6.509	6.558	VV	209	4280	0.16%	0.009%
54	6.587	6.558	6.621	VV	201	4533	0.17%	0.009%
55	6.635	6.621	6.648	VV	148	1386	0.05%	0.003%
56	6.657	6.648	6.664	VV	90	855	0.03%	0.002%
57	6.682	6.664	6.741	VV	172	3862	0.14%	0.008%
58	6.754	6.741	6.823	VV	288	5512	0.20%	0.011%
59	6.840	6.823	6.858	VV	138	1490	0.05%	0.003%
60	6.880	6.858	6.936	VV	614	11122	0.41%	0.022%
61	6.950	6.936	6.968	VV	148	2037	0.07%	0.004%
62	7.041	6.968	7.062	VV	236	6251	0.23%	0.013%
63	7.084	7.062	7.134	PV	181	4111	0.15%	0.008%
64	7.163	7.134	7.201	VV	382	6022	0.22%	0.012%
65	7.237	7.201	7.276	VV	404	9428	0.34%	0.019%
66	7.285	7.276	7.314	VV	272	4411	0.16%	0.009%
67	7.329	7.314	7.360	VV	321	4233	0.15%	0.008%
68	7.393	7.360	7.421	VV	568	7719	0.28%	0.015%
69	7.439	7.421	7.454	VV	111	1422	0.05%	0.003%
70	7.476	7.454	7.514	PV	283	4965	0.18%	0.010%
71	7.531	7.514	7.561	VV	303	4055	0.15%	0.008%
72	7.575	7.561	7.590	VV	167	1669	0.06%	0.003%
73	7.703	7.590	7.725	VV	538	13340	0.49%	0.027%
74	7.736	7.725	7.744	VV	149	1260	0.05%	0.003%
75	7.749	7.744	7.811	VV	161	3840	0.14%	0.008%
76	7.827	7.811	7.845	VV	155	1695	0.06%	0.003%
77	7.852	7.845	7.858	VV	106	614	0.02%	0.001%
78	7.879	7.858	7.914	VV	315	6058	0.22%	0.012%
79	7.930	7.914	7.958	VV	198	2717	0.10%	0.005%

80	8.222	8.211	8.261	VV	rteres 477	11368	0.41%	0.023%
81	8.281	8.261	8.300	VV	433	8884	0.32%	0.018%
82	8.317	8.300	8.371	VV	482	14154	0.52%	0.028%
83	8.402	8.371	8.444	VV	760	16063	0.59%	0.032%
84	8.466	8.444	8.481	VV	312	5409	0.20%	0.011%
85	8.510	8.481	8.524	VV	775	13093	0.48%	0.026%
86	8.537	8.524	8.553	VV	674	9520	0.35%	0.019%
87	8.582	8.553	8.611	VV	1015	21662	0.79%	0.043%
88	8.624	8.611	8.645	VV	426	7250	0.26%	0.015%
89	8.693	8.645	8.734	VV	701	23679	0.86%	0.047%
90	8.746	8.734	8.791	VV	437	8067	0.29%	0.016%
91	8.807	8.791	8.847	VV	209	3948	0.14%	0.008%
92	8.894	8.847	9.027	VV	64273	841303	30.67%	1.687%
93	9.044	9.027	9.100	VV	996	31732	1.16%	0.064%
94	9.121	9.100	9.146	VV	973	17582	0.64%	0.035%
95	9.175	9.146	9.196	VV	534	13753	0.50%	0.028%
96	9.204	9.196	9.216	VV	462	4756	0.17%	0.010%
97	9.235	9.216	9.258	VV	567	10623	0.39%	0.021%
98	9.271	9.258	9.294	VV	473	7305	0.27%	0.015%
99	9.332	9.294	9.349	VV	393	10573	0.39%	0.021%
100	9.360	9.349	9.386	VV	402	7466	0.27%	0.015%
101	9.408	9.386	9.428	VV	1262	19546	0.71%	0.039%
102	9.445	9.428	9.482	VV	1057	21260	0.78%	0.043%
103	9.503	9.482	9.529	VV	409	8437	0.31%	0.017%
104	9.562	9.529	9.581	VV	666	13453	0.49%	0.027%
105	9.592	9.581	9.628	VV	459	7333	0.27%	0.015%
106	9.647	9.628	9.661	VV	179	1945	0.07%	0.004%
107	9.699	9.661	9.723	PV	412	7315	0.27%	0.015%
108	9.741	9.723	9.764	VV	330	6132	0.22%	0.012%
109	9.788	9.764	9.835	VV	511	15593	0.57%	0.031%
110	9.863	9.835	9.895	VV	692	15233	0.56%	0.031%
111	9.927	9.895	9.997	VV	513	23357	0.85%	0.047%
112	10.040	9.997	10.082	VV	666	20744	0.76%	0.042%
113	10.130	10.082	10.144	VV	447	12266	0.45%	0.025%
114	10.149	10.144	10.170	VV	450	6305	0.23%	0.013%
115	10.191	10.170	10.282	VV	1408	27526	1.00%	0.055%
116	10.300	10.282	10.312	VV	232	2864	0.10%	0.006%
117	10.324	10.312	10.336	VV	145	1485	0.05%	0.003%
118	10.359	10.336	10.407	VV	236	5027	0.18%	0.010%
119	10.465	10.407	10.484	PV	102	2134	0.08%	0.004%
120	10.533	10.484	10.551	PV	347	6985	0.25%	0.014%
121	10.580	10.551	10.604	VV	898	14917	0.54%	0.030%
122	10.633	10.604	10.649	VV	489	9622	0.35%	0.019%
123	10.665	10.649	10.689	VV	419	6621	0.24%	0.013%
124	10.735	10.689	10.762	VV	666	16152	0.59%	0.032%
125	10.782	10.762	10.794	VV	249	3889	0.14%	0.008%
126	10.802	10.794	10.823	VV	206	3438	0.13%	0.007%

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127	10.853	10.823	10.869	VV	454	10056	0.37%	0.020%
128	10.902	10.869	10.911	VV	943	17098	0.62%	0.034%
129	10.928	10.911	10.966	VV	1485	24422	0.89%	0.049%
130	11.002	10.966	11.078	VV	1368	31824	1.16%	0.064%
131	11.094	11.078	11.114	VV	134	1800	0.07%	0.004%
132	11.142	11.114	11.164	VV	290	5807	0.21%	0.012%
133	11.189	11.164	11.231	VV	1057	22489	0.82%	0.045%
134	11.266	11.231	11.280	VV	459	10197	0.37%	0.020%
135	11.298	11.280	11.368	VV	805	22784	0.83%	0.046%
136	11.379	11.368	11.395	VV	227	2836	0.10%	0.006%
137	11.408	11.395	11.419	VV	161	1680	0.06%	0.003%
138	11.446	11.419	11.469	VV	375	6194	0.23%	0.012%
139	11.490	11.469	11.524	VV	257	4730	0.17%	0.009%
140	11.559	11.524	11.588	VV	583	11707	0.43%	0.023%
141	11.632	11.588	11.673	VV	1627	28390	1.04%	0.057%
142	11.723	11.673	11.767	VV	1074	21822	0.80%	0.044%
143	11.791	11.767	11.808	PV	167	2426	0.09%	0.005%
144	11.840	11.808	11.864	PV	235	4604	0.17%	0.009%
145	11.881	11.864	11.890	VV	207	2452	0.09%	0.005%
146	11.913	11.890	11.924	VV	638	8870	0.32%	0.018%
147	11.954	11.924	12.008	VV	76567	842287	30.71%	1.689%
148	12.033	12.008	12.088	VV	972	31267	1.14%	0.063%
149	12.117	12.088	12.159	VV	732	21178	0.77%	0.042%
150	12.174	12.159	12.217	VV	456	7327	0.27%	0.015%
151	12.239	12.217	12.260	PV	309	4318	0.16%	0.009%
152	12.302	12.260	12.334	VV	1683	30541	1.11%	0.061%
153	12.355	12.334	12.374	VV	624	9039	0.33%	0.018%
154	12.393	12.374	12.405	VV	469	7241	0.26%	0.015%
155	12.422	12.405	12.461	VV	590	10551	0.38%	0.021%
156	12.468	12.461	12.484	VV	157	1867	0.07%	0.004%
157	12.495	12.484	12.505	VV	249	2353	0.09%	0.005%
158	12.547	12.505	12.604	VV	4117	67688	2.47%	0.136%
159	12.608	12.604	12.620	VV	406	3150	0.11%	0.006%
160	12.637	12.620	12.651	VV	389	6356	0.23%	0.013%
161	12.670	12.651	12.708	VV	689	14332	0.52%	0.029%
162	12.717	12.708	12.727	VV	353	3123	0.11%	0.006%
163	12.745	12.727	12.760	VV	306	5132	0.19%	0.010%
164	12.776	12.760	12.828	VV	405	9226	0.34%	0.019%
165	12.891	12.828	12.915	PV	949	21297	0.78%	0.043%
166	12.943	12.915	12.988	VV	2022	41383	1.51%	0.083%
167	13.008	12.988	13.046	VV	2705	40394	1.47%	0.081%
168	13.061	13.046	13.094	VV	668	9869	0.36%	0.020%
169	13.111	13.094	13.120	VV	214	2057	0.08%	0.004%
170	13.134	13.120	13.164	VV	313	4029	0.15%	0.008%
171	13.198	13.164	13.214	PV	409	5551	0.20%	0.011%
172	13.258	13.214	13.278	VV	303	7630	0.28%	0.015%
173	13.306	13.278	13.352	VV	2631	44256	1.61%	0.089%
174	13.389	13.352	13.472	VV	55113	699216	25.49%	1.402%

175	13.495	13.472	13.530	VV	rteres 726	14908	0.54%	0.030%
176	13.555	13.530	13.601	VV	2263	43190	1.57%	0.087%
177	13.636	13.601	13.684	VV	659	18842	0.69%	0.038%
178	13.730	13.684	13.751	VV	230	4840	0.18%	0.010%
179	13.782	13.751	13.806	VV	1223	17973	0.66%	0.036%
180	13.818	13.806	13.871	VV	375	9480	0.35%	0.019%
181	13.899	13.871	13.921	VV	648	10923	0.40%	0.022%
182	13.940	13.921	13.973	VV	724	14182	0.52%	0.028%
183	14.003	13.973	14.029	VV	792	16761	0.61%	0.034%
184	14.052	14.029	14.073	VV	461	10416	0.38%	0.021%
185	14.091	14.073	14.118	VV	588	10829	0.39%	0.022%
186	14.142	14.118	14.234	VV	2437	54825	2.00%	0.110%
187	14.259	14.234	14.268	VV	321	4877	0.18%	0.010%
188	14.279	14.268	14.321	VV	258	4548	0.17%	0.009%
189	14.373	14.321	14.418	PV	762	21751	0.79%	0.044%
190	14.426	14.418	14.434	VV	252	2134	0.08%	0.004%
191	14.442	14.434	14.452	VV	197	2163	0.08%	0.004%
192	14.508	14.452	14.521	VV	432	10887	0.40%	0.022%
193	14.556	14.521	14.587	VV	522	14995	0.55%	0.030%
194	14.622	14.587	14.637	VV	556	13264	0.48%	0.027%
195	14.653	14.637	14.677	VV	632	10677	0.39%	0.021%
196	14.704	14.677	14.728	PV	2271	31026	1.13%	0.062%
197	14.742	14.728	14.754	VV	445	6874	0.25%	0.014%
198	14.769	14.754	14.794	VV	655	10491	0.38%	0.021%
199	14.834	14.794	14.851	VV	778	18215	0.66%	0.037%
200	14.869	14.851	14.891	VV	609	11100	0.40%	0.022%
201	14.909	14.891	14.928	VV	226	3740	0.14%	0.007%
202	14.962	14.928	14.974	VV	311	6140	0.22%	0.012%
203	14.996	14.974	15.009	VV	453	5914	0.22%	0.012%
204	15.028	15.009	15.071	VV	305	7483	0.27%	0.015%
205	15.090	15.071	15.117	VV	336	6000	0.22%	0.012%
206	15.135	15.117	15.145	VV	262	3280	0.12%	0.007%
207	15.187	15.145	15.205	VV	1014	21755	0.79%	0.044%
208	16.196	16.171	16.208	VV	882	16525	0.60%	0.033%
209	16.265	16.208	16.308	VV	3143	84764	3.09%	0.170%
210	16.324	16.308	16.337	VV	1022	16132	0.59%	0.032%
211	16.349	16.337	16.378	VV	893	20509	0.75%	0.041%
212	16.398	16.378	16.418	VV	1407	26433	0.96%	0.053%
213	16.440	16.418	16.494	VV	1700	59895	2.18%	0.120%
214	16.509	16.494	16.521	VV	1093	16536	0.60%	0.033%
215	16.575	16.521	16.588	VV	1617	55994	2.04%	0.112%
216	16.639	16.588	16.687	VV	1976	94800	3.46%	0.190%
217	16.746	16.687	16.808	VV	5708	192858	7.03%	0.387%
218	16.816	16.808	16.821	VV	2129	15895	0.58%	0.032%
219	16.872	16.821	16.890	VV	2611	96705	3.53%	0.194%
220	16.923	16.890	16.940	VV	2708	74171	2.70%	0.149%
221	16.963	16.940	16.986	VV	3091	71210	2.60%	0.143%

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222	17.065	16.986	17.078	VV	3301	151981	5.54%	0.305%
223	17.100	17.078	17.114	VV	3649	74615	2.72%	0.150%
224	17.118	17.114	17.158	VV	3594	83381	3.04%	0.167%
225	17.213	17.158	17.262	VV	6354	262226	9.56%	0.526%
226	17.277	17.262	17.292	VV	3955	69836	2.55%	0.140%
227	17.312	17.292	17.350	VV	3842	126058	4.60%	0.253%
228	17.464	17.350	17.479	VV	4885	320253	11.68%	0.642%
229	17.539	17.479	17.570	VV	5477	270414	9.86%	0.542%
230	17.582	17.570	17.591	VV	5415	64595	2.35%	0.130%
231	17.611	17.591	17.620	VV	5654	95352	3.48%	0.191%
232	17.662	17.620	17.691	VV	8526	276097	10.07%	0.554%
233	17.708	17.691	17.722	VV	5792	102432	3.73%	0.205%
234	17.783	17.722	17.806	VV	7549	316133	11.53%	0.634%
235	17.841	17.806	17.858	VV	6845	194415	7.09%	0.390%
236	17.868	17.858	17.886	VV	6156	96937	3.53%	0.194%
237	17.915	17.886	17.928	VV	6110	150948	5.50%	0.303%
238	17.963	17.928	17.978	VV	6540	190270	6.94%	0.382%
239	18.006	17.978	18.026	VV	7240	196356	7.16%	0.394%
240	18.101	18.026	18.129	VV	12320	527372	19.23%	1.058%
241	18.153	18.129	18.172	VV	8840	206347	7.52%	0.414%
242	18.251	18.172	18.276	VV	11962	553143	20.17%	1.109%
243	18.291	18.276	18.334	VV	9584	307911	11.23%	0.618%
244	18.375	18.334	18.397	VV	9176	332963	12.14%	0.668%
245	18.464	18.397	18.499	VV	11578	626322	22.83%	1.256%
246	18.523	18.499	18.549	VV	14401	350851	12.79%	0.704%
247	18.593	18.549	18.600	VV	11054	313238	11.42%	0.628%
248	18.620	18.600	18.642	VV	13712	307659	11.22%	0.617%
249	18.651	18.642	18.668	VV	11390	174137	6.35%	0.349%
250	18.678	18.668	18.709	VV	10852	259317	9.45%	0.520%
251	18.741	18.709	18.758	VV	12145	332647	12.13%	0.667%
252	18.776	18.758	18.798	VV	11588	274430	10.00%	0.550%
253	18.847	18.798	18.857	VV	11406	398909	14.54%	0.800%
254	18.876	18.857	18.884	VV	11680	185903	6.78%	0.373%
255	18.932	18.884	18.983	VV	17179	799675	29.15%	1.604%
256	19.041	18.983	19.064	VV	15511	662998	24.17%	1.330%
257	19.093	19.064	19.161	VV	15897	828578	30.21%	1.662%
258	19.214	19.161	19.240	VV	15007	693955	25.30%	1.392%
259	19.294	19.240	19.304	VV	16537	601918	21.94%	1.207%
260	19.329	19.304	19.352	VV	19795	514200	18.75%	1.031%
261	19.373	19.352	19.400	VV	17901	488085	17.79%	0.979%
262	19.441	19.400	19.477	VV	18019	790647	28.82%	1.586%
263	19.503	19.477	19.516	VV	18062	418806	15.27%	0.840%
264	19.531	19.516	19.544	VV	18222	299123	10.90%	0.600%
265	19.560	19.544	19.575	VV	18254	327630	11.94%	0.657%
266	19.584	19.575	19.593	VV	18238	201448	7.34%	0.404%
267	19.621	19.593	19.632	VV	18856	427717	15.59%	0.858%
268	19.714	19.632	19.737	VV	23101	1267119	46.19%	2.541%
269	19.754	19.737	19.782	VV	21324	552612	20.15%	1.108%

270	19.842	19.782	19.875	VV	rteres 22725	1188060	43.31%	2.383%
271	20.003	19.875	20.039	VV	24105	2266134	82.62%	4.545%
272	20.088	20.039	20.111	VV	28059	1100391	40.12%	2.207%
273	20.147	20.111	20.166	VV	26336	853816	31.13%	1.712%
274	20.216	20.166	20.223	VV	27018	901053	32.85%	1.807%
275	20.264	20.223	20.274	VV	28326	850693	31.01%	1.706%
276	20.282	20.274	20.299	VV	28232	416878	15.20%	0.836%
277	20.370	20.299	20.388	VV	30955	1572484	57.33%	3.154%
278	20.455	20.388	20.478	VV	34482	1691153	61.65%	3.392%
279	20.529	20.478	20.549	VV	33810	1392267	50.76%	2.792%
280	20.625	20.549	20.651	VV	36490	2169057	79.08%	4.350%
281	20.671	20.651	20.688	VV	36287	793568	28.93%	1.591%
282	20.724	20.688	20.736	VV	36437	1039678	37.90%	2.085%
283	20.761	20.736	20.771	VV	37034	766002	27.93%	1.536%
284	20.811	20.771	20.845	VV	39719	1664343	60.68%	3.338%
285	20.865	20.845	20.886	VV	37621	918800	33.50%	1.843%
286	20.936	20.886	21.006	VV	38615	2743001	100.00%	5.501%
287	21.037	21.006	21.081	VV	38295	1700297	61.99%	3.410%
288	21.095	21.081	21.120	VV	38023	865724	31.56%	1.736%
289	21.193	21.120	21.243	VV	38960	2736872	99.78%	5.489%
Sum of corrected areas:						49863316		

Aliphatic EPH 042724.M Fri May 17 03:28:06 2024