

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048627.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 14:54
 Sample : P2784-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 052524.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	3.264	BV	272	6547	0.09%	0.023%
2	3.279	3.264	3.311	PV	94	1662	0.02%	0.006%
3	3.323	3.311	3.385	VV	167	3195	0.04%	0.011%
4	3.393	3.385	3.411	PV	59	828	0.01%	0.003%
5	3.433	3.411	3.459	VV	125	3082	0.04%	0.011%
6	3.470	3.459	3.502	VV	143	3020	0.04%	0.010%
7	3.512	3.502	3.524	VV	167	1699	0.02%	0.006%
8	3.533	3.524	3.561	VV	155	2225	0.03%	0.008%
9	3.571	3.561	3.581	VV	127	1115	0.02%	0.004%
10	3.595	3.581	3.624	VV	144	2611	0.04%	0.009%
11	3.640	3.624	3.751	VV	224	8707	0.12%	0.030%
12	3.768	3.751	3.781	VV	188	2085	0.03%	0.007%
13	3.800	3.781	3.843	VV	1145	12168	0.17%	0.042%
14	3.853	3.843	3.865	VV	114	746	0.01%	0.003%
15	3.916	3.865	3.987	PV	745	11378	0.16%	0.039%
16	4.004	3.987	4.088	VV	214	7002	0.10%	0.024%
17	4.119	4.088	4.144	PV	789	11407	0.16%	0.039%
18	4.163	4.144	4.272	VV	1002	24694	0.34%	0.085%
19	4.299	4.272	4.440	VV	3231	74329	1.03%	0.257%
20	4.459	4.440	4.548	VV	279	14825	0.21%	0.051%
21	4.577	4.548	4.648	VV	544	16472	0.23%	0.057%
22	4.665	4.648	4.688	VV	282	4799	0.07%	0.017%
23	4.696	4.688	4.730	VV	263	2968	0.04%	0.010%
24	4.745	4.730	4.783	VV	347	4493	0.06%	0.016%
25	4.794	4.783	4.852	VV	97	2954	0.04%	0.010%

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26	4.890	4.852	4.932	VV	232	7299	0.10%	0.025%
27	4.955	4.932	4.967	VV	280	4777	0.07%	0.017%
28	4.997	4.967	5.008	VV	262	5533	0.08%	0.019%
29	5.049	5.008	5.078	VV	397	11731	0.16%	0.041%
30	5.086	5.078	5.154	VV	237	6050	0.08%	0.021%
31	5.164	5.154	5.183	VV	128	1680	0.02%	0.006%
32	5.194	5.183	5.204	VV	151	994	0.01%	0.003%
33	5.218	5.204	5.256	PV	164	3137	0.04%	0.011%
34	5.281	5.256	5.353	VV	282	8297	0.12%	0.029%
35	5.363	5.353	5.384	VV	116	1520	0.02%	0.005%
36	5.396	5.384	5.452	VV	290	4159	0.06%	0.014%
37	5.521	5.452	5.561	PV	1259	16168	0.22%	0.056%
38	5.580	5.561	5.658	VV	355	6910	0.10%	0.024%
39	5.663	5.658	5.672	PV	90	643	0.01%	0.002%
40	5.680	5.672	5.693	VV	51	684	0.01%	0.002%
41	5.715	5.693	5.744	VV	354	5661	0.08%	0.020%
42	5.774	5.744	5.814	VV	314	8526	0.12%	0.029%
43	5.828	5.814	5.874	VV	333	6029	0.08%	0.021%
44	5.900	5.874	5.934	VV	270	4538	0.06%	0.016%
45	5.963	5.934	6.005	PV	343	6316	0.09%	0.022%
46	6.015	6.005	6.074	VV	185	4345	0.06%	0.015%
47	6.085	6.074	6.101	VV	186	1968	0.03%	0.007%
48	6.121	6.101	6.133	VV	173	2303	0.03%	0.008%
49	6.147	6.133	6.177	VV	232	3241	0.04%	0.011%
50	6.247	6.177	6.266	VV	243	7810	0.11%	0.027%
51	6.290	6.266	6.334	VV	1514	25106	0.35%	0.087%
52	6.345	6.334	6.354	VV	354	3827	0.05%	0.013%
53	6.371	6.354	6.383	VV	604	8621	0.12%	0.030%
54	6.387	6.383	6.420	VV	550	9403	0.13%	0.033%
55	6.453	6.420	6.504	VV	492	16690	0.23%	0.058%
56	6.516	6.504	6.524	VV	341	3643	0.05%	0.013%
57	6.539	6.524	6.563	VV	380	7376	0.10%	0.026%
58	6.585	6.563	6.617	VV	1184	16625	0.23%	0.058%
59	6.631	6.617	6.665	VV	371	7151	0.10%	0.025%
60	6.672	6.665	6.721	VV	208	3799	0.05%	0.013%
61	6.746	6.721	6.795	VV	730	11451	0.16%	0.040%
62	6.827	6.795	6.854	PV	265	4025	0.06%	0.014%
63	6.874	6.854	6.886	VV	857	8936	0.12%	0.031%
64	6.898	6.886	6.928	VV	716	9172	0.13%	0.032%
65	6.936	6.928	6.990	VV	297	5992	0.08%	0.021%
66	7.005	6.990	7.018	VV	164	1942	0.03%	0.007%
67	7.029	7.018	7.053	VV	247	3256	0.05%	0.011%
68	7.073	7.053	7.124	VV	272	4428	0.06%	0.015%
69	7.151	7.124	7.200	PV	241	4690	0.07%	0.016%

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70	7.229	7.200	7.271	VV	1220	23398	0.32%	0.081%
71	7.283	7.271	7.302	VV	519	7580	0.11%	0.026%
72	7.317	7.302	7.354	VV	493	10201	0.14%	0.035%
73	7.383	7.354	7.408	VV	743	13781	0.19%	0.048%
74	7.421	7.408	7.446	VV	582	7012	0.10%	0.024%
75	7.466	7.446	7.504	VV	627	10280	0.14%	0.036%
76	7.521	7.504	7.541	VV	403	4766	0.07%	0.016%
77	7.561	7.541	7.585	VV	570	8043	0.11%	0.028%
78	7.599	7.585	7.641	VV	219	5554	0.08%	0.019%
79	7.691	7.641	7.712	VV	1128	17015	0.24%	0.059%
80	7.727	7.712	7.748	VV	595	6153	0.09%	0.021%
81	7.755	7.748	7.774	VV	142	1404	0.02%	0.005%
82	7.812	7.774	7.854	VV	208	4257	0.06%	0.015%
83	7.871	7.854	7.899	VV	311	5015	0.07%	0.017%
84	7.918	7.899	7.938	VV	309	3220	0.04%	0.011%
85	8.102	8.094	8.248	VV	2365	120652	1.68%	0.417%
86	8.273	8.248	8.289	VV	806	15983	0.22%	0.055%
87	8.307	8.289	8.344	VV	671	19484	0.27%	0.067%
88	8.351	8.344	8.362	VV	553	5364	0.07%	0.019%
89	8.392	8.362	8.436	VV	1233	30948	0.43%	0.107%
90	8.468	8.436	8.482	VV	868	18927	0.26%	0.065%
91	8.541	8.482	8.644	VV	67353	848490	11.78%	2.935%
92	8.673	8.644	8.685	VV	587	12657	0.18%	0.044%
93	8.712	8.685	8.764	VV	680	25166	0.35%	0.087%
94	8.772	8.764	8.785	VV	355	4061	0.06%	0.014%
95	8.802	8.785	8.848	VV	590	11755	0.16%	0.041%
96	9.044	9.038	9.093	VV	1909	50155	0.70%	0.173%
97	9.112	9.093	9.155	VV	1659	41425	0.58%	0.143%
98	9.184	9.155	9.211	VV	881	26012	0.36%	0.090%
99	9.223	9.211	9.244	VV	791	13390	0.19%	0.046%
100	9.261	9.244	9.277	VV	702	12149	0.17%	0.042%
101	9.308	9.277	9.362	VV	1691	48664	0.68%	0.168%
102	9.398	9.362	9.418	VV	2295	36887	0.51%	0.128%
103	9.435	9.418	9.514	VV	1448	40503	0.56%	0.140%
104	9.551	9.514	9.568	VV	514	10837	0.15%	0.037%
105	9.585	9.568	9.653	VV	825	17665	0.25%	0.061%
106	9.687	9.653	9.711	VV	370	9505	0.13%	0.033%
107	9.728	9.711	9.751	VV	905	13976	0.19%	0.048%
108	9.775	9.751	9.831	VV	1030	25019	0.35%	0.087%
109	9.854	9.831	9.884	VV	734	14838	0.21%	0.051%
110	9.910	9.884	9.928	VV	405	7636	0.11%	0.026%
111	9.934	9.928	9.942	VV	311	2234	0.03%	0.008%
112	9.953	9.942	9.989	VV	383	7902	0.11%	0.027%

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113	10.016	9.989	10.035	VV	586	9569	0.13%	0.033%
114	10.048	10.035	10.081	VV	421	7377	0.10%	0.026%
115	10.111	10.081	10.144	VV	525	15157	0.21%	0.052%
116	10.180	10.144	10.228	VV	1842	31816	0.44%	0.110%
117	10.243	10.228	10.270	VV	288	5304	0.07%	0.018%
118	10.285	10.270	10.318	VV	499	7444	0.10%	0.026%
119	10.328	10.318	10.341	VV	138	1675	0.02%	0.006%
120	10.359	10.341	10.384	VV	207	3429	0.05%	0.012%
121	10.393	10.384	10.404	PV	77	532	0.01%	0.002%
122	10.417	10.404	10.473	VV	102	916	0.01%	0.003%
123	10.522	10.473	10.544	VV	333	6563	0.09%	0.023%
124	10.569	10.544	10.592	VV	740	12000	0.17%	0.042%
125	10.622	10.592	10.648	VV	576	12059	0.17%	0.042%
126	10.656	10.648	10.680	VV	379	4701	0.07%	0.016%
127	10.712	10.680	10.721	VV	302	5520	0.08%	0.019%
128	10.733	10.721	10.749	VV	423	4852	0.07%	0.017%
129	10.784	10.749	10.814	VV	990	19540	0.27%	0.068%
130	10.843	10.814	10.856	VV	609	11807	0.16%	0.041%
131	10.875	10.856	10.885	VV	1022	13445	0.19%	0.047%
132	10.918	10.885	10.968	VV	1943	41064	0.57%	0.142%
133	11.012	10.968	11.035	VV	829	23419	0.33%	0.081%
134	11.051	11.035	11.121	VV	384	10191	0.14%	0.035%
135	11.140	11.121	11.155	VV	243	4111	0.06%	0.014%
136	11.197	11.155	11.225	VV	975	19325	0.27%	0.067%
137	11.258	11.225	11.274	VV	520	11317	0.16%	0.039%
138	11.294	11.274	11.324	VV	506	10763	0.15%	0.037%
139	11.350	11.324	11.364	VV	433	7161	0.10%	0.025%
140	11.369	11.364	11.411	VV	319	4664	0.06%	0.016%
141	11.443	11.411	11.468	VV	318	7294	0.10%	0.025%
142	11.484	11.468	11.504	VV	249	2673	0.04%	0.009%
143	11.555	11.504	11.584	VV	1916	28614	0.40%	0.099%
144	11.624	11.584	11.676	VV	1647	27459	0.38%	0.095%
145	11.705	11.676	11.745	VV	1121	22794	0.32%	0.079%
146	11.783	11.745	11.802	VV	822	10956	0.15%	0.038%
147	11.815	11.802	11.839	VV	349	3841	0.05%	0.013%
148	11.884	11.839	11.907	PV	669	12674	0.18%	0.044%
149	11.946	11.907	12.014	VV	677495	7202953	100.00%	24.913%
150	12.036	12.014	12.061	VV	1132	22088	0.31%	0.076%
151	12.078	12.061	12.093	VV	827	11530	0.16%	0.040%
152	12.107	12.093	12.151	VV	790	12106	0.17%	0.042%
153	12.172	12.151	12.206	VV	205	4325	0.06%	0.015%
154	12.229	12.206	12.248	PV	418	5200	0.07%	0.018%
155	12.290	12.248	12.320	VV	1094	18894	0.26%	0.065%

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156	12.343	12.320	12.363	VV	1283	15659	0.22%	0.054%
157	12.384	12.363	12.441	VV	1560	27467	0.38%	0.095%
158	12.460	12.441	12.507	VV	520	10392	0.14%	0.036%
159	12.538	12.507	12.648	VV	32876	439641	6.10%	1.521%
160	12.660	12.648	12.689	VV	600	12426	0.17%	0.043%
161	12.704	12.689	12.725	VV	458	8584	0.12%	0.030%
162	12.743	12.725	12.772	VV	655	12532	0.17%	0.043%
163	12.783	12.772	12.848	VV	332	11693	0.16%	0.040%
164	12.871	12.848	12.907	VV	605	13372	0.19%	0.046%
165	12.931	12.907	12.973	VV	1472	23954	0.33%	0.083%
166	12.995	12.973	13.027	VV	1150	17774	0.25%	0.061%
167	13.049	13.027	13.104	VV	742	13375	0.19%	0.046%
168	13.208	13.104	13.272	PV	3541	70683	0.98%	0.244%
169	13.291	13.272	13.311	VV	485	7686	0.11%	0.027%
170	13.336	13.311	13.343	VV	974	12394	0.17%	0.043%
171	13.379	13.343	13.473	VV	474719	5832805	80.98%	20.174%
172	13.490	13.473	13.521	VV	1117	23367	0.32%	0.081%
173	13.544	13.521	13.578	VV	1849	38070	0.53%	0.132%
174	13.601	13.578	13.638	VV	1323	31517	0.44%	0.109%
175	13.658	13.638	13.708	VV	1385	28098	0.39%	0.097%
176	13.739	13.708	13.751	VV	1881	24410	0.34%	0.084%
177	13.771	13.751	13.867	VV	5913	103043	1.43%	0.356%
178	13.890	13.867	13.902	VV	321	6177	0.09%	0.021%
179	13.951	13.902	13.974	VV	606	18835	0.26%	0.065%
180	13.987	13.974	14.029	VV	742	13508	0.19%	0.047%
181	14.080	14.029	14.103	VV	1456	26833	0.37%	0.093%
182	14.128	14.103	14.172	VV	3015	44768	0.62%	0.155%
183	14.192	14.172	14.211	VV	265	5546	0.08%	0.019%
184	14.219	14.211	14.265	VV	311	5552	0.08%	0.019%
185	14.284	14.265	14.298	VV	181	1710	0.02%	0.006%
186	14.359	14.298	14.439	PV	629	24148	0.34%	0.084%
187	14.465	14.439	14.484	VV	332	6597	0.09%	0.023%
188	14.521	14.484	14.542	VV	1074	21919	0.30%	0.076%
189	14.565	14.542	14.607	VV	1542	26770	0.37%	0.093%
190	14.641	14.607	14.660	VV	402	8272	0.11%	0.029%
191	14.695	14.660	14.721	VV	5475	88318	1.23%	0.305%
192	14.749	14.721	14.875	VV	32673	564606	7.84%	1.953%
193	14.913	14.875	14.961	VV	1209	38588	0.54%	0.133%
194	14.971	14.961	15.026	VV	591	17868	0.25%	0.062%
195	15.041	15.026	15.054	VV	425	5806	0.08%	0.020%
196	15.077	15.054	15.105	VV	650	14560	0.20%	0.050%
197	15.115	15.105	15.144	VV	398	7672	0.11%	0.027%
198	15.230	15.144	15.256	VV	4077	102150	1.42%	0.353%
199	15.277	15.256	15.349	VV	2047	39496	0.55%	0.137%

200	15.368	15.349	15.398	VV	187	3447	0.05%	0.012%
201	15.419	15.398	15.461	VV	174	3240	0.04%	0.011%
202	15.472	15.461	15.480	PV	118	933	0.01%	0.003%
203	15.522	15.480	15.534	VV	131	2741	0.04%	0.009%
204	15.612	15.534	15.691	VV	13408	259381	3.60%	0.897%
205	15.707	15.691	15.724	VV	636	9791	0.14%	0.034%
206	15.750	15.724	15.788	VV	3769	54772	0.76%	0.189%
207	15.825	15.788	15.865	VV	2425	39331	0.55%	0.136%
208	15.880	15.865	15.912	VV	216	3898	0.05%	0.013%
209	15.941	15.912	15.957	PV	151	2003	0.03%	0.007%
210	16.022	15.957	16.048	PV	371	8670	0.12%	0.030%
211	16.073	16.048	16.089	VV	316	5206	0.07%	0.018%
212	16.128	16.089	16.169	VV	535	15128	0.21%	0.052%
213	16.174	16.169	16.193	VV	211	1771	0.02%	0.006%
214	16.252	16.193	16.294	VV	3446	52095	0.72%	0.180%
215	16.313	16.294	16.344	VV	396	5137	0.07%	0.018%
216	16.385	16.344	16.410	PV	573	9359	0.13%	0.032%
217	16.433	16.410	16.471	VV	331	6321	0.09%	0.022%
218	16.548	16.471	16.584	PV	534	12682	0.18%	0.044%
219	16.626	16.584	16.671	VV	1231	25657	0.36%	0.089%
220	16.700	16.671	16.710	VV	1794	26239	0.36%	0.091%
221	16.733	16.710	16.795	VV	4945	106937	1.48%	0.370%
222	16.811	16.795	16.835	VV	831	13787	0.19%	0.048%
223	16.870	16.835	16.917	VV	325	12258	0.17%	0.042%
224	16.934	16.917	16.946	VV	343	3791	0.05%	0.013%
225	16.970	16.946	16.988	VV	234	3812	0.05%	0.013%
226	17.111	16.988	17.141	VV	1422	54204	0.75%	0.187%
227	17.166	17.141	17.181	VV	1231	23732	0.33%	0.082%
228	17.200	17.181	17.224	VV	4051	59516	0.83%	0.206%
229	17.249	17.224	17.325	VV	6944	112925	1.57%	0.391%
230	17.333	17.325	17.363	VV	310	3865	0.05%	0.013%
231	17.398	17.363	17.418	PV	398	6091	0.08%	0.021%
232	17.472	17.418	17.503	VV	451	16298	0.23%	0.056%
233	17.539	17.503	17.597	VV	1775	44447	0.62%	0.154%
234	17.650	17.597	17.707	VV	4298	75247	1.04%	0.260%
235	17.739	17.707	17.788	PV	1091	22722	0.32%	0.079%
236	17.824	17.788	17.837	VV	262	3923	0.05%	0.014%
237	17.877	17.837	17.894	VV	250	4676	0.06%	0.016%
238	17.932	17.894	17.947	PV	247	3983	0.06%	0.014%
239	17.984	17.947	17.993	PV	142	2256	0.03%	0.008%
240	18.048	17.993	18.063	VV	1057	21634	0.30%	0.075%
241	18.087	18.063	18.114	VV	3508	51743	0.72%	0.179%
242	18.178	18.114	18.212	VV	3504	60793	0.84%	0.210%

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243	18.235	18.212	18.255	VV	1020	14939	0.21%	0.052%
244	18.267	18.255	18.289	VV	376	5984	0.08%	0.021%
245	18.319	18.289	18.338	VV	997	12652	0.18%	0.044%
246	18.359	18.338	18.383	VV	718	9581	0.13%	0.033%
247	18.413	18.383	18.424	PV	2001	26510	0.37%	0.092%
248	18.449	18.424	18.462	VV	6153	98669	1.37%	0.341%
249	18.479	18.462	18.492	VV	6122	101768	1.41%	0.352%
250	18.513	18.492	18.588	VV	8377	228947	3.18%	0.792%
251	18.605	18.588	18.631	VV	2311	38663	0.54%	0.134%
252	18.640	18.631	18.652	VV	723	7688	0.11%	0.027%
253	18.734	18.652	18.791	VV	6394	178454	2.48%	0.617%
254	18.804	18.791	18.843	VV	1394	26984	0.37%	0.093%
255	18.918	18.843	18.971	VV	3893	88294	1.23%	0.305%
256	19.021	18.971	19.049	PV	3195	57581	0.80%	0.199%
257	19.075	19.049	19.111	VV	1432	31813	0.44%	0.110%
258	19.199	19.111	19.234	VV	464	19161	0.27%	0.066%
259	19.275	19.234	19.295	PV	3203	55808	0.77%	0.193%
260	19.320	19.295	19.375	VV	3575	105081	1.46%	0.363%
261	19.425	19.375	19.438	VV	1657	47786	0.66%	0.165%
262	19.473	19.438	19.494	VV	2224	61235	0.85%	0.212%
263	19.516	19.494	19.550	VV	3308	67546	0.94%	0.234%
264	19.566	19.550	19.591	VV	1204	26950	0.37%	0.093%
265	19.615	19.591	19.624	VV	1197	21783	0.30%	0.075%
266	19.641	19.624	19.650	VV	1124	16784	0.23%	0.058%
267	19.701	19.650	19.727	VV	3471	90122	1.25%	0.312%
268	19.765	19.727	19.784	VV	2495	61238	0.85%	0.212%
269	19.815	19.784	19.844	VV	2790	79386	1.10%	0.275%
270	19.992	19.844	20.021	VV	3909	310801	4.31%	1.075%
271	20.073	20.021	20.100	VV	6127	197196	2.74%	0.682%
272	20.128	20.100	20.148	VV	3755	100453	1.39%	0.347%
273	20.182	20.148	20.190	VV	4193	99113	1.38%	0.343%
274	20.325	20.190	20.342	VV	7257	462684	6.42%	1.600%
275	20.349	20.342	20.369	VV	6370	100439	1.39%	0.347%
276	20.440	20.369	20.462	VV	9295	385959	5.36%	1.335%
277	20.484	20.462	20.500	VV	7995	175754	2.44%	0.608%
278	20.603	20.500	20.634	VV	14749	756413	10.50%	2.616%
279	20.682	20.634	20.723	VV	9256	479873	6.66%	1.660%
280	20.798	20.723	20.828	VV	11415	606948	8.43%	2.099%
281	20.848	20.828	20.874	VV	9948	273783	3.80%	0.947%
282	20.904	20.874	20.925	VV	10219	302967	4.21%	1.048%
283	20.962	20.925	21.009	VV	10398	495454	6.88%	1.714%
284	21.099	21.009	21.118	VV	9405	600936	8.34%	2.079%
285	21.129	21.118	21.138	VV	8935	106569	1.48%	0.369%

					rters			
286	21.177	21.138	21.221	VV	10346	458428	6.36%	1.586%
287	21.298	21.221	21.388	VV	8660	809197	11.23%	2.799%
288	21.506	21.388	21.561	VV	7302	719329	9.99%	2.488%
289	21.603	21.561	21.674	VV	7362	415798	5.77%	1.438%
290	21.739	21.674	21.814	VV	5256	409109	5.68%	1.415%
291	21.829	21.814	21.855	VV	4079	98544	1.37%	0.341%
292	22.361	22.323	22.394	VV	245	9195	0.13%	0.032%
					Sum of corrected areas:	28911981		

Aliphatic EPH 052524.M Tue Jun 11 03:45:15 2024