

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055645.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 18:28
 Sample : Q3001-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.832	2.804	2.880	PV	97943	1414883	6.43%	0.353%
2	2.892	2.880	2.944	PV	924	3117	0.01%	0.001%
3	2.951	2.944	2.958	PV	120	434	0.00%	0.000%
4	2.964	2.958	2.984	VV	132	965	0.00%	0.000%
5	2.998	2.984	3.017	VV	106	1733	0.01%	0.000%
6	3.051	3.017	3.085	PV	241	5477	0.02%	0.001%
7	3.111	3.085	3.171	VV	4315	43427	0.20%	0.011%
8	3.200	3.171	3.245	VV	299	6534	0.03%	0.002%
9	3.286	3.245	3.348	VV	491	15182	0.07%	0.004%
10	3.356	3.348	3.384	VV	188	1914	0.01%	0.000%
11	3.416	3.384	3.542	VV	572033	5756041	26.15%	1.435%
12	3.564	3.542	3.581	VV	353	5638	0.03%	0.001%
13	3.602	3.581	3.614	VV	248	3804	0.02%	0.001%
14	3.633	3.614	3.648	VV	341	5234	0.02%	0.001%
15	3.659	3.648	3.690	VV	390	5527	0.03%	0.001%
16	3.705	3.690	3.721	VV	255	3190	0.01%	0.001%
17	3.770	3.721	3.833	VV	2035	38868	0.18%	0.010%
18	3.852	3.833	3.867	VV	446	5675	0.03%	0.001%
19	3.888	3.867	3.944	VV	5071	52819	0.24%	0.013%
20	3.951	3.944	3.981	VV	97	1995	0.01%	0.000%
21	4.004	3.981	4.042	VV	4402	44663	0.20%	0.011%
22	4.051	4.042	4.080	VV	111	1882	0.01%	0.000%
23	4.106	4.080	4.172	VV	372	8111	0.04%	0.002%
24	4.208	4.172	4.231	PV	775	11133	0.05%	0.003%
25	4.244	4.231	4.254	VV	272	3394	0.02%	0.001%
26	4.266	4.254	4.301	VV	297	6246	0.03%	0.002%
27	4.322	4.301	4.363	VV	306	6724	0.03%	0.002%
28	4.399	4.363	4.430	VV	506	11021	0.05%	0.003%
29	4.443	4.430	4.504	VV	355	10972	0.05%	0.003%
30	4.513	4.504	4.530	VV	303	3398	0.02%	0.001%
31	4.559	4.530	4.602	VV	311	9941	0.05%	0.002%
32	4.615	4.602	4.644	VV	303	5441	0.02%	0.001%
33	4.675	4.644	4.694	VV	690277	6508121	29.57%	1.623%
34	4.714	4.694	4.768	VV	730080	7205532	32.73%	1.797%
35	4.786	4.768	4.810	VV	7435	87395	0.40%	0.022%
36	4.833	4.810	4.878	VV	11617	133213	0.61%	0.033%

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37	4.904	4.878	4.941	VV	558	16604	0.08%	0.004%
38	4.957	4.941	4.978	VV	614	10616	0.05%	0.003%
39	4.987	4.978	5.008	VV	515	7088	0.03%	0.002%
40	5.047	5.008	5.108	VV	422	19294	0.09%	0.005%
41	5.121	5.108	5.164	VV	311	9415	0.04%	0.002%
42	5.178	5.164	5.208	VV	348	6674	0.03%	0.002%
43	5.218	5.208	5.244	VV	235	4466	0.02%	0.001%
44	5.255	5.244	5.274	VV	268	3885	0.02%	0.001%
45	5.285	5.274	5.303	VV	267	3656	0.02%	0.001%
46	5.335	5.303	5.371	VV	347	9493	0.04%	0.002%
47	5.398	5.371	5.438	VV	367	10869	0.05%	0.003%
48	5.462	5.438	5.534	VV	346	12775	0.06%	0.003%
49	5.578	5.534	5.598	PV	249	4565	0.02%	0.001%
50	5.619	5.598	5.658	VV	718	11320	0.05%	0.003%
51	5.666	5.658	5.698	VV	146	3083	0.01%	0.001%
52	5.707	5.698	5.752	VV	173	2571	0.01%	0.001%
53	5.765	5.752	5.783	VV	107	1273	0.01%	0.000%
54	5.812	5.783	5.836	VV	2159	23086	0.10%	0.006%
55	5.854	5.836	5.928	VV	964	19785	0.09%	0.005%
56	5.938	5.928	5.966	VV	214	3292	0.01%	0.001%
57	5.988	5.966	6.037	VV	163	4316	0.02%	0.001%
58	6.061	6.037	6.094	VV	137	2941	0.01%	0.001%
59	6.134	6.094	6.162	VV	255	3676	0.02%	0.001%
60	6.184	6.162	6.221	PV	282	3952	0.02%	0.001%
61	6.234	6.221	6.252	VV	94	1086	0.00%	0.000%
62	6.392	6.252	6.531	VV	831622	8362964	37.99%	2.085%
63	6.553	6.531	6.599	VV	1164	33627	0.15%	0.008%
64	6.610	6.599	6.624	VV	606	8664	0.04%	0.002%
65	6.647	6.624	6.663	VV	628	12976	0.06%	0.003%
66	6.687	6.663	6.709	VV	1113	19843	0.09%	0.005%
67	6.720	6.709	6.738	VV	531	8297	0.04%	0.002%
68	6.745	6.738	6.764	VV	544	7251	0.03%	0.002%
69	6.777	6.764	6.811	VV	429	10144	0.05%	0.003%
70	6.849	6.811	6.908	VV	725755	7338462	33.34%	1.830%
71	6.926	6.908	6.981	VV	1646	38537	0.18%	0.010%
72	7.002	6.981	7.071	VV	819	23879	0.11%	0.006%
73	7.079	7.071	7.124	VV	295	6919	0.03%	0.002%
74	7.141	7.124	7.161	VV	333	5257	0.02%	0.001%
75	7.178	7.161	7.203	VV	297	5174	0.02%	0.001%
76	7.219	7.203	7.244	VV	203	3646	0.02%	0.001%
77	7.259	7.244	7.308	VV	483	11274	0.05%	0.003%
78	7.337	7.308	7.371	VV	6820	82210	0.37%	0.021%
79	7.396	7.371	7.449	VV	17133	183013	0.83%	0.046%
80	7.494	7.449	7.610	VV	835279	8263998	37.54%	2.061%
81	7.631	7.610	7.667	VV	3402	59003	0.27%	0.015%
82	7.689	7.667	7.705	VV	3561	49631	0.23%	0.012%
83	7.715	7.705	7.741	VV	1990	28100	0.13%	0.007%
84	7.767	7.741	7.781	VV	1794	25475	0.12%	0.006%
85	7.798	7.781	7.828	VV	2765	35036	0.16%	0.009%
86	7.860	7.828	7.878	VV	805	17885	0.08%	0.004%
87	7.890	7.878	7.934	VV	536	9540	0.04%	0.002%
88	7.944	7.934	7.954	VV	183	1720	0.01%	0.000%
89	7.978	7.954	8.004	VV	948	12577	0.06%	0.003%

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90	8.025	8.004	8.074	VV	442	8854	0.04%	0.002%
91	8.217	8.206	8.245	VV	1254	26318	0.12%	0.007%
92	8.258	8.245	8.318	VV	1100	28716	0.13%	0.007%
93	8.331	8.318	8.348	VV	457	6950	0.03%	0.002%
94	8.376	8.348	8.404	VV	2628	35156	0.16%	0.009%
95	8.433	8.404	8.481	VV	1656	28859	0.13%	0.007%
96	8.490	8.481	8.501	VV	321	3201	0.01%	0.001%
97	8.515	8.501	8.527	VV	322	4257	0.02%	0.001%
98	8.544	8.527	8.559	VV	507	7400	0.03%	0.002%
99	8.589	8.559	8.634	VV	837	25833	0.12%	0.006%
100	8.688	8.634	8.761	VV	812386	8437016	38.33%	2.104%
101	8.805	8.761	8.902	VV	965065	9849447	44.74%	2.456%
102	8.915	8.902	8.953	VV	1201	21203	0.10%	0.005%
103	9.107	9.074	9.207	VV	970492	10101110	45.89%	2.519%
104	9.223	9.207	9.272	VV	1041	23218	0.11%	0.006%
105	9.286	9.272	9.308	VV	463	8719	0.04%	0.002%
106	9.317	9.308	9.357	VV	406	10330	0.05%	0.003%
107	9.379	9.357	9.397	VV	1626	21730	0.10%	0.005%
108	9.419	9.397	9.449	VV	1806	34397	0.16%	0.009%
109	9.464	9.449	9.488	VV	674	10728	0.05%	0.003%
110	9.515	9.488	9.643	VV	2097	39025	0.18%	0.010%
111	9.654	9.643	9.671	VV	113	1492	0.01%	0.000%
112	9.689	9.671	9.721	VV	233	4257	0.02%	0.001%
113	9.755	9.721	9.797	VV	190	4996	0.02%	0.001%
114	9.815	9.797	9.828	VV	213	2505	0.01%	0.001%
115	9.900	9.828	10.011	VV	1006612	10765767	48.91%	2.685%
116	10.037	10.011	10.055	VV	814	17372	0.08%	0.004%
117	10.078	10.055	10.090	VV	3128	37734	0.17%	0.009%
118	10.111	10.090	10.147	VV	15719	183045	0.83%	0.046%
119	10.173	10.147	10.260	VV	37730	463519	2.11%	0.116%
120	10.303	10.260	10.333	VV	886343	9638362	43.79%	2.404%
121	10.343	10.333	10.381	VV	2523	40831	0.19%	0.010%
122	10.400	10.381	10.441	VV	631	15456	0.07%	0.004%
123	10.455	10.441	10.508	VV	269	6050	0.03%	0.002%
124	10.526	10.508	10.561	VV	551	6489	0.03%	0.002%
125	10.586	10.561	10.621	VV	719	9594	0.04%	0.002%
126	10.648	10.621	10.674	VV	3069	35221	0.16%	0.009%
127	10.692	10.674	10.740	VV	311	8330	0.04%	0.002%
128	10.751	10.740	10.764	VV	260	3327	0.02%	0.001%
129	10.775	10.764	10.807	VV	205	4703	0.02%	0.001%
130	10.827	10.807	10.868	VV	409	6921	0.03%	0.002%
131	10.887	10.868	10.918	VV	230	5182	0.02%	0.001%
132	10.965	10.918	10.984	VV	873	19948	0.09%	0.005%
133	10.999	10.984	11.023	VV	786	13696	0.06%	0.003%
134	11.042	11.023	11.081	VV	1081	17397	0.08%	0.004%
135	11.112	11.081	11.171	VV	8725	111571	0.51%	0.028%
136	11.185	11.171	11.220	VV	234	4817	0.02%	0.001%
137	11.316	11.220	11.355	PV	989290	11087037	50.37%	2.765%
138	11.393	11.355	11.451	VV	981475	11090839	50.38%	2.766%
139	11.461	11.451	11.527	VV	2783	70162	0.32%	0.017%
140	11.550	11.527	11.577	VV	3496	50289	0.23%	0.013%
141	11.602	11.577	11.652	VV	3788	63818	0.29%	0.016%

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142	11.678	11.652	11.703	VV	1671	27539	0.13%	0.007%
143	11.752	11.703	11.808	VV	904518	10202501	46.35%	2.544%
144	11.837	11.808	11.891	VV	897	27833	0.13%	0.007%
145	11.909	11.891	11.931	VV	390	7013	0.03%	0.002%
146	11.943	11.931	11.991	VV	383	7458	0.03%	0.002%
147	12.016	11.991	12.037	VV	369	7017	0.03%	0.002%
148	12.077	12.037	12.138	VV	551880	5982933	27.18%	1.492%
149	12.146	12.138	12.191	VV	679	16793	0.08%	0.004%
150	12.215	12.191	12.251	VV	1390	34117	0.15%	0.009%
151	12.267	12.251	12.281	VV	730	10147	0.05%	0.003%
152	12.295	12.281	12.331	VV	862	12218	0.06%	0.003%
153	12.365	12.331	12.391	VV	1688	27178	0.12%	0.007%
154	12.416	12.391	12.458	VV	1034	26603	0.12%	0.007%
155	12.481	12.458	12.502	VV	1577	22455	0.10%	0.006%
156	12.515	12.502	12.549	VV	832	12353	0.06%	0.003%
157	12.559	12.549	12.568	VV	166	1726	0.01%	0.000%
158	12.585	12.568	12.607	VV	168	3112	0.01%	0.001%
159	12.665	12.607	12.738	VV	18038	227279	1.03%	0.057%
160	12.760	12.738	12.777	VV	1325	20183	0.09%	0.005%
161	12.788	12.777	12.831	VV	876	19655	0.09%	0.005%
162	12.888	12.831	12.923	VV	2545	47779	0.22%	0.012%
163	12.932	12.923	12.941	VV	259	2329	0.01%	0.001%
164	12.959	12.941	12.981	VV	488	8351	0.04%	0.002%
165	13.006	12.981	13.028	VV	970	17544	0.08%	0.004%
166	13.069	13.028	13.108	VV	903149	10757318	48.87%	2.683%
167	13.148	13.108	13.234	VV	898581	11150938	50.66%	2.781%
168	13.240	13.234	13.264	VV	580	8796	0.04%	0.002%
169	13.275	13.264	13.294	VV	551	7713	0.04%	0.002%
170	13.327	13.294	13.365	VV	8696	106841	0.49%	0.027%
171	13.375	13.365	13.394	VV	311	4700	0.02%	0.001%
172	13.450	13.394	13.478	VV	963398	11210013	50.92%	2.795%
173	13.513	13.478	13.574	VV	405665	4908684	22.30%	1.224%
174	13.585	13.574	13.600	VV	893	11880	0.05%	0.003%
175	13.621	13.600	13.641	VV	1092	21225	0.10%	0.005%
176	13.683	13.641	13.764	VV	859201	10502788	47.71%	2.619%
177	13.771	13.764	13.788	VV	492	5482	0.02%	0.001%
178	13.796	13.788	13.838	VV	430	8089	0.04%	0.002%
179	13.872	13.838	13.884	VV	441	8560	0.04%	0.002%
180	13.906	13.884	13.954	VV	1143	23605	0.11%	0.006%
181	13.977	13.954	14.001	VV	369	8278	0.04%	0.002%
182	14.028	14.001	14.036	VV	605	9237	0.04%	0.002%
183	14.058	14.036	14.076	VV	1269	20086	0.09%	0.005%
184	14.107	14.076	14.150	VV	2045	42909	0.19%	0.011%
185	14.166	14.150	14.172	VV	512	6188	0.03%	0.002%
186	14.217	14.172	14.234	VV	2007	40039	0.18%	0.010%
187	14.271	14.234	14.345	VV	858294	10453384	47.49%	2.607%
188	14.355	14.345	14.380	VV	391	7717	0.04%	0.002%
189	14.398	14.380	14.425	VV	619	10157	0.05%	0.003%
190	14.450	14.425	14.499	VV	1884	29520	0.13%	0.007%
191	14.511	14.499	14.538	VV	257	4968	0.02%	0.001%
192	14.542	14.538	14.573	VV	228	3230	0.01%	0.001%
193	14.596	14.573	14.608	VV	255	3666	0.02%	0.001%
194	14.632	14.608	14.640	VV	282	4694	0.02%	0.001%

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195	14.706	14.640	14.751	VV	1300	37201	0.17%	0.009%
196	14.775	14.751	14.808	VV	635	13565	0.06%	0.003%
197	14.832	14.808	14.854	VV	967	14597	0.07%	0.004%
198	14.869	14.854	14.886	VV	532	7264	0.03%	0.002%
199	14.902	14.886	14.921	VV	410	6867	0.03%	0.002%
200	14.959	14.921	15.017	VV	486	14295	0.06%	0.004%
201	15.061	15.017	15.092	PV	342	8359	0.04%	0.002%
202	15.117	15.092	15.134	VV	187	3396	0.02%	0.001%
203	15.151	15.134	15.168	VV	222	3268	0.01%	0.001%
204	15.212	15.168	15.224	VV	593	9988	0.05%	0.002%
205	15.232	15.224	15.281	VV	555	11127	0.05%	0.003%
206	15.338	15.281	15.355	VV	811921	11386642	51.73%	2.840%
207	15.381	15.355	15.541	VV	1584202	22012833	100.00%	5.489%
208	15.561	15.541	15.584	VV	921	20168	0.09%	0.005%
209	15.590	15.584	15.657	VV	702	21528	0.10%	0.005%
210	15.672	15.657	15.684	VV	439	5885	0.03%	0.001%
211	15.762	15.684	15.871	VV	11066	326089	1.48%	0.081%
212	15.894	15.871	15.933	VV	2408	46420	0.21%	0.012%
213	15.975	15.933	16.014	VV	3354	55392	0.25%	0.014%
214	16.028	16.014	16.062	VV	432	8420	0.04%	0.002%
215	16.081	16.062	16.114	VV	159	2409	0.01%	0.001%
216	16.140	16.114	16.150	PV	127	1785	0.01%	0.000%
217	16.164	16.150	16.204	VV	101	2376	0.01%	0.001%
218	16.216	16.204	16.230	VV	168	2029	0.01%	0.001%
219	16.243	16.230	16.270	VV	223	4079	0.02%	0.001%
220	16.297	16.270	16.307	VV	409	6526	0.03%	0.002%
221	16.405	16.307	16.449	VV	783844	10264100	46.63%	2.560%
222	16.465	16.449	16.508	VV	662	11609	0.05%	0.003%
223	16.533	16.508	16.555	VV	317	5275	0.02%	0.001%
224	16.608	16.555	16.658	PV	1438	20124	0.09%	0.005%
225	16.709	16.658	16.726	PV	243	5548	0.03%	0.001%
226	16.742	16.726	16.761	VV	204	2906	0.01%	0.001%
227	16.796	16.761	16.816	VV	663	14521	0.07%	0.004%
228	16.908	16.816	16.924	VV	730206	12855975	58.40%	3.206%
229	16.945	16.924	17.114	VV	993654	12776742	58.04%	3.186%
230	17.148	17.114	17.185	VV	6160	93138	0.42%	0.023%
231	17.200	17.185	17.214	VV	642	10354	0.05%	0.003%
232	17.295	17.214	17.319	VV	867719	12718133	57.78%	3.172%
233	17.355	17.319	17.492	VV	781655	10488888	47.65%	2.616%
234	17.498	17.492	17.538	VV	1143	25843	0.12%	0.006%
235	17.557	17.538	17.588	VV	925	22911	0.10%	0.006%
236	17.611	17.588	17.621	VV	674	12576	0.06%	0.003%
237	17.700	17.621	17.728	VV	1112	41719	0.19%	0.010%
238	17.801	17.728	17.854	VV	7833	148044	0.67%	0.037%
239	17.888	17.854	17.909	VV	955	17854	0.08%	0.004%
240	17.919	17.909	17.953	VV	337	6728	0.03%	0.002%
241	17.979	17.953	17.994	VV	266	4432	0.02%	0.001%
242	18.033	17.994	18.063	VV	484	9934	0.05%	0.002%
243	18.132	18.063	18.166	PV	6833	105715	0.48%	0.026%
244	18.247	18.166	18.308	VV	760091	10396091	47.23%	2.592%
245	18.332	18.308	18.382	VV	4844	77148	0.35%	0.019%
246	18.442	18.382	18.468	PV	1231	23568	0.11%	0.006%

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247	18.491	18.468	18.526	VV	588	12780	0.06%	0.003%
248	18.534	18.526	18.545	VV	112	865	0.00%	0.000%
249	18.671	18.545	18.685	PV	673278	11349781	51.56%	2.830%
250	18.707	18.685	18.871	VV	818222	13164697	59.80%	3.283%
251	18.928	18.871	19.036	VV	622408	11040419	50.15%	2.753%
252	19.079	19.036	19.144	VV	740910	11244451	51.08%	2.804%
253	19.172	19.144	19.210	VV	10929	361117	1.64%	0.090%
254	19.233	19.210	19.290	VV	7390	314054	1.43%	0.078%
255	19.300	19.290	19.311	VV	5658	68872	0.31%	0.017%
256	19.330	19.311	19.359	VV	5563	158555	0.72%	0.040%
257	19.378	19.359	19.404	VV	5376	133230	0.61%	0.033%
258	19.470	19.404	19.538	VV	13981	533241	2.42%	0.133%
259	19.566	19.538	19.604	VV	4465	165386	0.75%	0.041%
260	19.631	19.604	19.648	VV	3900	100491	0.46%	0.025%
261	19.665	19.648	19.691	VV	3833	91986	0.42%	0.023%
262	19.725	19.691	19.745	VV	3356	104305	0.47%	0.026%
263	19.780	19.745	19.802	VV	3633	114580	0.52%	0.029%
264	19.865	19.802	19.958	VV	774461	11500571	52.24%	2.868%
265	19.966	19.958	19.998	VV	6487	135510	0.62%	0.034%
266	20.047	19.998	20.071	VV	5337	214717	0.98%	0.054%
267	20.096	20.071	20.116	VV	4562	119780	0.54%	0.030%
268	20.147	20.116	20.186	VV	4757	183396	0.83%	0.046%
269	20.235	20.186	20.274	VV	9886	312172	1.42%	0.078%
270	20.297	20.274	20.311	VV	4803	104817	0.48%	0.026%
271	20.339	20.311	20.356	VV	5306	137834	0.63%	0.034%
272	20.367	20.356	20.375	VV	5085	56188	0.26%	0.014%
273	20.464	20.375	20.481	VV	7457	390091	1.77%	0.097%
274	20.504	20.481	20.532	VV	8165	227544	1.03%	0.057%
275	20.606	20.532	20.668	VV	754705	11718473	53.23%	2.922%
276	20.741	20.668	20.808	VV	14002	754171	3.43%	0.188%
277	20.846	20.808	20.854	VV	7786	212619	0.97%	0.053%
278	20.870	20.854	20.908	VV	7616	237037	1.08%	0.059%
279	20.968	20.908	21.001	VV	10263	453368	2.06%	0.113%
280	21.082	21.001	21.253	VV	17319	1415868	6.43%	0.353%
281	21.276	21.253	21.301	VV	6073	171653	0.78%	0.043%
282	21.386	21.301	21.538	VV	591580	12334936	56.04%	3.076%
283	21.542	21.538	21.584	VV	3648	95776	0.44%	0.024%
284	21.675	21.584	21.682	VV	3119	183881	0.84%	0.046%
285	21.717	21.682	21.764	VV	3098	141418	0.64%	0.035%
286	21.837	21.764	21.951	VV	4302	277620	1.26%	0.069%
287	22.080	21.951	22.153	VV	1025	112849	0.51%	0.028%
288	22.163	22.153	22.194	VV	423	5905	0.03%	0.001%
289	22.375	22.194	22.544	PV	438431	11387314	51.73%	2.840%
Sum of corrected areas:					401007244			

Aliphatic EPH 082925.M Thu Sep 04 06:05:43 2025