

rteres

Instrument :

FID_E

ClientSampleId :

B4-0.0-0.5-20251114MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11172
Data File : FE056886.D
Signal(s) : FID1B.ch
Acq On : 17 Nov 2025 22:42
Sample : Q3649-06MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.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	2.631	2.558	2.711	BV	16144	196360	1.26%	0.053%
2	2.739	2.711	2.841	VV	27246	472793	3.04%	0.127%
3	2.856	2.841	2.915	VV	543	14248	0.09%	0.004%
4	2.926	2.915	2.933	VV	127	1425	0.01%	0.000%
5	2.951	2.933	2.991	VV	305	4104	0.03%	0.001%
6	3.014	2.991	3.074	PV	4877	61820	0.40%	0.017%
7	3.093	3.074	3.136	VV	300	5546	0.04%	0.001%
8	3.144	3.136	3.151	PV	46	295	0.00%	0.000%
9	3.178	3.151	3.212	PV	193	2861	0.02%	0.001%
10	3.219	3.212	3.275	PV	31	2748	0.02%	0.001%
11	3.310	3.275	3.436	VV	384779	3856229	24.78%	1.036%
12	3.453	3.436	3.508	VV	701	23154	0.15%	0.006%
13	3.520	3.508	3.575	VV	558	16685	0.11%	0.004%
14	3.644	3.575	3.665	VV	454	18293	0.12%	0.005%
15	3.680	3.665	3.734	VV	497	11788	0.08%	0.003%
16	3.759	3.734	3.773	VV	417	6909	0.04%	0.002%
17	3.801	3.773	3.888	VV	1425	40373	0.26%	0.011%
18	3.925	3.888	3.985	VV	842	28783	0.18%	0.008%
19	3.998	3.985	4.016	VV	506	7329	0.05%	0.002%
20	4.027	4.016	4.070	VV	398	10056	0.06%	0.003%
21	4.104	4.070	4.125	VV	442	9897	0.06%	0.003%
22	4.138	4.125	4.198	VV	482	12849	0.08%	0.003%
23	4.214	4.198	4.258	VV	505	10595	0.07%	0.003%
24	4.302	4.258	4.418	VV	522	32856	0.21%	0.009%
25	4.454	4.418	4.525	VV	372	20641	0.13%	0.006%
26	4.564	4.525	4.584	VV	453459	4312194	27.71%	1.159%
27	4.604	4.584	4.660	VV	495226	5021871	32.27%	1.350%
28	4.677	4.660	4.705	VV	5651	88936	0.57%	0.024%
29	4.726	4.705	4.915	VV	6693	174418	1.12%	0.047%
30	4.928	4.915	5.207	VV	557	58033	0.37%	0.016%
31	5.230	5.207	5.432	VV	272	21138	0.14%	0.006%
32	5.463	5.432	5.511	VV	100	4628	0.03%	0.001%
33	5.542	5.511	5.681	VV	415	19357	0.12%	0.005%
34	5.704	5.681	5.786	VV	1492	21551	0.14%	0.006%
35	5.815	5.786	5.899	VV	160	7533	0.05%	0.002%
36	5.914	5.899	5.951	VV	102	2764	0.02%	0.001%

37	6.004	5.951	6.061	VV	173	7418	0.05%	0.002%
38	6.074	6.061	6.095	VV	208	2449	0.05%	0.002%
39	6.109	6.095	6.159	VV	145	3401	0.05%	0.002%
40	6.181	6.159	6.205	PV	89	1890	0.05%	0.002%
41	6.228	6.205	6.251	VV	118	1705	0.05%	0.002%
42	6.279	6.251	6.578	VV	514054	5674470	36.84%	1.374%
43	6.597	6.578	6.695	VV	1281	59243	0.38%	0.016%
44	6.736	6.695	6.870	VV	503879	5110619	32.84%	1.374%
45	6.889	6.870	7.011	VV	722	37306	0.24%	0.010%
46	7.027	7.011	7.051	VV	430	8121	0.05%	0.002%
47	7.063	7.051	7.171	VV	306	16848	0.11%	0.005%
48	7.199	7.171	7.245	VV	179	6044	0.04%	0.002%
49	7.286	7.245	7.341	VV	10687	160365	1.03%	0.043%
50	7.378	7.341	7.508	VV	490569	5493857	35.31%	1.477%
51	7.522	7.508	7.558	VV	2955	68752	0.44%	0.018%
52	7.584	7.558	7.641	VV	3141	109679	0.70%	0.029%
53	7.683	7.641	7.724	VV	2119	66668	0.43%	0.018%
54	7.745	7.724	7.837	VV	905	41224	0.26%	0.011%
55	7.864	7.837	7.958	VV	946	27638	0.18%	0.007%
56	8.005	7.958	8.241	VV	574997	6184458	39.75%	1.662%
57	8.259	8.241	8.295	VV	1233	28602	0.18%	0.008%
58	8.314	8.295	8.442	VV	1037	43981	0.28%	0.012%
59	8.474	8.442	8.525	VV	630	18544	0.12%	0.005%
60	8.571	8.525	8.651	VV	579503	5873667	37.75%	1.579%
61	8.685	8.651	8.861	VV	640936	6745840	43.35%	1.813%
62	8.889	8.861	8.955	VV	332952	3880307	24.94%	1.043%
63	8.985	8.955	9.263	VV	663117	7161982	46.03%	1.925%
64	9.308	9.263	9.367	VV	1266	58603	0.38%	0.016%
65	9.398	9.367	9.548	VV	1872	56867	0.37%	0.015%
66	9.575	9.548	9.745	VV	279	13906	0.09%	0.004%
67	9.778	9.745	9.975	PV	631777	7092150	45.58%	1.906%
68	9.998	9.975	10.041	VV	7520	136820	0.88%	0.037%
69	10.065	10.041	10.148	VV	31826	600152	3.86%	0.161%
70	10.181	10.148	10.378	VV	582989	6425472	41.30%	1.727%
71	10.406	10.378	10.449	VV	1570	28642	0.18%	0.008%
72	10.479	10.449	10.503	VV	439	10515	0.07%	0.003%
73	10.537	10.503	10.611	VV	1642	37865	0.24%	0.010%
74	10.636	10.611	10.689	VV	281	7964	0.05%	0.002%
75	10.715	10.689	10.763	VV	205	4046	0.03%	0.001%
76	10.843	10.763	10.866	PV	413	11184	0.07%	0.003%
77	10.920	10.866	10.954	VV	785	16570	0.11%	0.004%
78	11.010	10.954	11.120	VV	2777	69573	0.45%	0.019%
79	11.190	11.120	11.234	PV	606283	6803373	43.72%	1.829%
80	11.267	11.234	11.408	VV	562560	7252152	46.61%	1.949%
81	11.428	11.408	11.521	VV	6026	174301	1.12%	0.047%
82	11.557	11.521	11.587	VV	2268	66179	0.43%	0.018%
83	11.629	11.587	11.687	VV	567108	6410815	41.20%	1.723%
84	11.713	11.687	11.770	VV	2862	70614	0.45%	0.019%
85	11.789	11.770	11.856	VV	725	26137	0.17%	0.007%
86	11.870	11.856	11.916	VV	514	11091	0.07%	0.003%
87	11.953	11.916	12.027	VV	801216	8680450	55.79%	2.333%
88	12.053	12.027	12.172	VV	4690	118495	0.76%	0.032%
89	12.187	12.172	12.219	VV	460	8044	0.05%	0.002%

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90	12.235	12.219	12.268	VV	214	3262	0.02%	0.001%
91	12.297	12.268	12.343	PV	514	8289		
92	12.396	12.343	12.417	VV	381	7977		
93	12.448	12.417	12.474	VV	245	6125		
94	12.502	12.474	12.536	VV	332	7777		
95	12.561	12.536	12.733	VV	15564	323441		
96	12.763	12.733	12.794	VV	1512	24980	0.16%	0.007%
97	12.825	12.794	12.843	VV	423	9278	0.06%	0.002%
98	12.877	12.843	12.903	VV	746	19837	0.13%	0.005%
99	12.942	12.903	12.980	VV	548549	6339882	40.75%	1.704%
100	13.019	12.980	13.180	VV	561813	7069072	45.43%	1.900%
101	13.210	13.180	13.283	VV	6599	116141	0.75%	0.031%
102	13.319	13.283	13.355	VV	571835	6822368	43.85%	1.834%
103	13.389	13.355	13.513	VV	475864	5890995	37.86%	1.583%
104	13.555	13.513	13.776	VV	540042	6557499	42.14%	1.763%
105	13.840	13.776	13.878	VV	1855	60513	0.39%	0.016%
106	13.932	13.878	13.950	VV	885	26249	0.17%	0.007%
107	13.982	13.950	14.024	VV	1421	32883	0.21%	0.009%
108	14.143	14.024	14.223	VV	506852	6180302	39.72%	1.661%
109	14.254	14.223	14.300	VV	1587	33574	0.22%	0.009%
110	14.338	14.300	14.436	VV	1515	28357	0.18%	0.008%
111	14.539	14.436	14.558	PV	1063	20900	0.13%	0.006%
112	14.580	14.558	14.633	VV	1356	22047	0.14%	0.006%
113	14.654	14.633	14.683	VV	240	3754	0.02%	0.001%
114	14.705	14.683	14.732	PV	1382	17049	0.11%	0.005%
115	14.769	14.732	14.791	VV	405	7701	0.05%	0.002%
116	14.812	14.791	14.889	VV	362	10335	0.07%	0.003%
117	14.912	14.889	14.943	VV	179	3524	0.02%	0.001%
118	15.029	14.943	15.050	VV	282	10043	0.06%	0.003%
119	15.096	15.050	15.156	VV	800	20104	0.13%	0.005%
120	15.208	15.156	15.227	PV	520661	6368717	40.93%	1.712%
121	15.250	15.227	15.424	VV	998175	13173307	84.66%	3.541%
122	15.441	15.424	15.588	VV	1227	62435	0.40%	0.017%
123	15.631	15.588	15.709	VV	21469	371363	2.39%	0.100%
124	15.769	15.709	15.812	VV	3593	73325	0.47%	0.020%
125	15.841	15.812	15.875	VV	2682	37866	0.24%	0.010%
126	15.900	15.875	15.926	PV	318	5919	0.04%	0.002%
127	16.092	15.926	16.110	PV	412	13480	0.09%	0.004%
128	16.153	16.110	16.183	VV	815	15442	0.10%	0.004%
129	16.274	16.183	16.316	VV	459764	5911833	37.99%	1.589%
130	16.339	16.316	16.383	VV	488	12895	0.08%	0.003%
131	16.470	16.383	16.503	VV	1549	36694	0.24%	0.010%
132	16.650	16.503	16.688	VV	2948	112084	0.72%	0.030%
133	16.809	16.688	17.016	VV	553517	13883757	89.23%	3.732%
134	17.045	17.016	17.123	VV	4230	156906	1.01%	0.042%
135	17.161	17.123	17.193	VV	484081	6453563	41.48%	1.735%
136	17.224	17.193	17.394	VV	442725	6468208	41.57%	1.739%
137	17.594	17.394	17.627	VV	4538	349851	2.25%	0.094%
138	17.673	17.627	17.710	VV	9824	232411	1.49%	0.062%
139	17.903	17.710	17.921	VV	3136	362068	2.33%	0.097%
140	18.004	17.921	18.028	VV	5076	242684	1.56%	0.065%
141	18.116	18.028	18.162	VV	415525	5993209	38.52%	1.611%

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0.02% 0.001%

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142	18.205	18.162	18.230	VV	7406	240289	1.54%	0.065%
143	18.352	18.230	18.370	VV	6400	493287		
144	18.476	18.370	18.502	VV	18252	734195		
145	18.544	18.502	18.730	VV	481480	15559821	100	
146	18.801	18.730	18.910	VV	505496	8555513	54	
147	18.948	18.910	19.003	VV	408923	6349986	40	
148	19.050	19.003	19.082	VV	17980	751068	4.83%	0.202%
149	19.147	19.082	19.175	VV	17212	933766	6.00%	0.251%
150	19.214	19.175	19.237	VV	16540	607987	3.91%	0.163%
151	19.307	19.237	19.383	VV	25965	1763268	11.33%	0.474%
152	19.543	19.383	19.564	VV	22515	2294488	14.75%	0.617%
153	19.592	19.564	19.610	VV	22618	615985	3.96%	0.166%
154	19.734	19.610	19.780	VV	409866	7960712	51.16%	2.140%
155	19.842	19.780	19.881	VV	35658	1900325	12.21%	0.511%
156	19.915	19.881	19.943	VV	31577	1158784	7.45%	0.311%
157	20.106	19.943	20.130	VV	38970	3725823	23.95%	1.001%
158	20.216	20.130	20.238	VV	39558	2486130	15.98%	0.668%
159	20.290	20.238	20.311	VV	41257	1763041	11.33%	0.474%
160	20.475	20.311	20.530	VV	427469	11222955	72.13%	3.016%
161	20.671	20.530	20.787	VV	58960	8328106	53.52%	2.238%
162	20.839	20.787	20.862	VV	58879	2524903	16.23%	0.679%
163	20.881	20.862	20.975	VV	58587	3861759	24.82%	1.038%
164	21.030	20.975	21.084	VV	54166	3519397	22.62%	0.946%
165	21.152	21.084	21.173	VV	56069	2966008	19.06%	0.797%
166	21.225	21.173	21.270	VV	356287	8514451	54.72%	2.288%
167	21.314	21.270	21.413	VV	59057	4770416	30.66%	1.282%
168	21.515	21.413	21.596	VV	56067	5936680	38.15%	1.596%
169	21.661	21.596	21.758	VV	55346	5182866	33.31%	1.393%
170	21.810	21.758	21.841	VV	54008	2632942	16.92%	0.708%
171	21.875	21.841	21.976	VV	53840	4319193	27.76%	1.161%
172	22.008	21.976	22.095	VV	54114	3799900	24.42%	1.021%
173	22.161	22.095	22.336	VV	283490	12886918	82.82%	3.464%
174	22.377	22.336	22.433	VV	49327	2829388	18.18%	0.760%
175	22.457	22.433	22.523	VV	48568	2579456	16.58%	0.693%
176	22.671	22.523	22.775	VV	49886	7345557	47.21%	1.974%
177	22.835	22.775	22.898	VV	48526	3495861	22.47%	0.940%
178	22.921	22.898	23.050	VV	46750	4150766	26.68%	1.116%
179	23.092	23.050	23.156	VV	44951	2829610	18.19%	0.761%
180	23.245	23.156	23.330	VBA	46343	4813233	30.93%	1.294%

Sum of corrected areas: 372055226

Aliphatic EPH 103025.M Tue Nov 18 12:40:27 2025

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