

rteres

Instrument :
FID_E
ClientSampleId :
500-3B CONCRETE CHIP-EPHDL
Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07142
Data File : FE054836.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2025 10:52
Sample : Q2559-02DL 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.854	2.804	2.953	BV	49	2609	0.06%	0.003%
2	2.970	2.953	2.995	VV	1065	4045	0.09%	0.005%
3	3.005	2.995	3.024	VV	78	898	0.02%	0.001%
4	3.047	3.024	3.071	PV	114	1823	0.04%	0.002%
5	3.081	3.071	3.094	VV	98	765	0.02%	0.001%
6	3.123	3.094	3.136	VV	93	1429	0.03%	0.002%
7	3.181	3.136	3.208	VV	200	4858	0.11%	0.006%
8	3.211	3.208	3.274	VV	208	5739	0.13%	0.008%
9	3.371	3.274	3.382	VV	282	12448	0.29%	0.016%
10	3.407	3.382	3.431	VV	246	6046	0.14%	0.008%
11	3.448	3.431	3.469	VV	271	4767	0.11%	0.006%
12	3.481	3.469	3.511	VV	276	5515	0.13%	0.007%
13	3.527	3.511	3.541	VV	256	4003	0.09%	0.005%
14	3.554	3.541	3.564	VV	216	2819	0.07%	0.004%
15	3.581	3.564	3.594	VV	295	3960	0.09%	0.005%
16	3.607	3.594	3.638	VV	239	5595	0.13%	0.007%
17	3.646	3.638	3.670	VV	256	4447	0.10%	0.006%
18	3.680	3.670	3.698	VV	255	3919	0.09%	0.005%
19	3.708	3.698	3.767	VV	279	9221	0.22%	0.012%
20	3.835	3.767	3.848	VV	279	10216	0.24%	0.014%
21	3.858	3.848	3.878	VV	271	3898	0.09%	0.005%
22	3.898	3.878	3.921	VV	459	7730	0.18%	0.010%
23	4.013	3.921	4.034	VV	340	14066	0.33%	0.019%
24	4.041	4.034	4.064	VV	186	3289	0.08%	0.004%
25	4.075	4.064	4.090	VV	206	2664	0.06%	0.004%
26	4.100	4.090	4.119	VV	247	3397	0.08%	0.004%
27	4.126	4.119	4.134	VV	216	1780	0.04%	0.002%
28	4.142	4.134	4.200	VV	195	7311	0.17%	0.010%
29	4.216	4.200	4.238	VV	235	4400	0.10%	0.006%
30	4.270	4.238	4.301	VV	299	7747	0.18%	0.010%
31	4.317	4.301	4.361	VV	235	7342	0.17%	0.010%
32	4.370	4.361	4.395	VV	219	3720	0.09%	0.005%
33	4.404	4.395	4.412	VV	215	1971	0.05%	0.003%
34	4.477	4.412	4.494	VV	259	10964	0.26%	0.015%
35	4.502	4.494	4.540	VV	257	5543	0.13%	0.007%
36	4.548	4.540	4.578	VV	260	5059	0.12%	0.007%

37	4.584	4.578	4.621	VV	269	5821	0.14%	0.008%
38	4.635	4.621	4.668	VV	287	6833	0.14%	0.008%
39	4.678	4.668	4.712	VV	253	5643	0.14%	0.008%
40	4.728	4.712	4.771	VV	252	7217	0.14%	0.008%
41	4.794	4.771	4.867	VV	292	12541	0.14%	0.008%
42	4.907	4.867	4.926	VV	343	8304	0.14%	0.008%
43	4.939	4.926	4.951	VV	269	3312	0.08%	0.004%
44	4.999	4.951	5.054	VV	274	14220	0.33%	0.019%
45	5.063	5.054	5.128	VV	273	9485	0.22%	0.013%
46	5.146	5.128	5.277	VV	289	15492	0.36%	0.020%
47	5.289	5.277	5.304	VV	218	2638	0.06%	0.003%
48	5.315	5.304	5.329	VV	176	1800	0.04%	0.002%
49	5.346	5.329	5.354	VV	175	1953	0.05%	0.003%
50	5.362	5.354	5.370	VV	108	983	0.02%	0.001%
51	5.402	5.370	5.471	VV	196	7613	0.18%	0.010%
52	5.477	5.471	5.537	VV	125	4118	0.10%	0.005%
53	5.551	5.537	5.579	VV	141	2202	0.05%	0.003%
54	5.630	5.579	5.658	VV	206	5118	0.12%	0.007%
55	5.670	5.658	5.718	VV	194	4823	0.11%	0.006%
56	5.803	5.718	5.814	VV	161	6017	0.14%	0.008%
57	5.829	5.814	5.847	VV	163	2040	0.05%	0.003%
58	5.864	5.847	5.894	VV	180	2949	0.07%	0.004%
59	5.904	5.894	5.919	VV	191	1401	0.03%	0.002%
60	5.929	5.919	5.975	VV	148	3011	0.07%	0.004%
61	5.985	5.975	5.995	VV	137	1049	0.02%	0.001%
62	6.011	5.995	6.034	VV	113	2295	0.05%	0.003%
63	6.037	6.034	6.051	VV	120	778	0.02%	0.001%
64	6.069	6.051	6.081	VV	132	1743	0.04%	0.002%
65	6.088	6.081	6.128	VV	156	2426	0.06%	0.003%
66	6.145	6.128	6.181	PV	153	2199	0.05%	0.003%
67	6.196	6.181	6.261	VV	137	3215	0.08%	0.004%
68	6.270	6.261	6.281	VV	112	732	0.02%	0.001%
69	6.352	6.281	6.377	VV	152	4761	0.11%	0.006%
70	6.400	6.377	6.441	VV	189	4069	0.10%	0.005%
71	6.502	6.441	6.531	VV	214	7430	0.17%	0.010%
72	6.564	6.531	6.600	VV	170	5885	0.14%	0.008%
73	6.617	6.600	6.694	VV	166	6999	0.16%	0.009%
74	6.700	6.694	6.738	VV	164	3178	0.07%	0.004%
75	6.751	6.738	6.764	VV	147	1737	0.04%	0.002%
76	6.881	6.764	6.920	VV	219	12338	0.29%	0.016%
77	6.938	6.920	6.994	VV	203	5029	0.12%	0.007%
78	7.007	6.994	7.068	VV	79	2384	0.06%	0.003%
79	7.123	7.068	7.204	VV	131	5464	0.13%	0.007%
80	7.272	7.204	7.308	VV	147	4308	0.10%	0.006%
81	7.366	7.308	7.394	PV	175	3721	0.09%	0.005%
82	7.438	7.394	7.478	VV	171	5055	0.12%	0.007%
83	7.508	7.478	7.534	VV	196	3833	0.09%	0.005%
84	7.550	7.534	7.614	VV	165	4451	0.10%	0.006%
85	7.636	7.614	7.694	VV	122	3910	0.09%	0.005%
86	7.712	7.694	7.730	VV	145	1923	0.04%	0.003%
87	7.808	7.730	7.843	VV	176	8149	0.19%	0.011%
88	7.897	7.843	7.916	VV	141	4219	0.10%	0.006%
89	7.933	7.916	7.954	PV	158	1992	0.05%	0.003%

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90	7.998	7.954	8.058	VV	177	7119	0.17%	0.009%
91	8.068	8.058	8.084	VV	128	1597		
92	8.252	8.174	8.354	VV	352	24826		
93	8.445	8.354	8.461	VV	380	18231		
94	8.510	8.461	8.532	VV	452	16242		
95	8.601	8.532	8.633	VV	711	33114		
96	8.690	8.633	8.761	VV	2152	81551	1.91%	0.108%
97	8.865	8.761	8.901	VV	1299	82685	1.93%	0.109%
98	8.925	8.901	8.964	VV	1584	49985	1.17%	0.066%
99	9.065	9.044	9.084	VV	2122	44025	1.03%	0.058%
100	9.232	9.084	9.258	VV	3837	275161	6.43%	0.364%
101	9.318	9.258	9.368	VV	3755	214253	5.01%	0.283%
102	9.428	9.368	9.491	VV	6035	337198	7.89%	0.446%
103	9.623	9.491	9.644	VV	5980	460205	10.76%	0.609%
104	9.687	9.644	9.711	VV	6450	238854	5.59%	0.316%
105	9.768	9.711	9.808	VV	7920	403299	9.43%	0.533%
106	9.820	9.808	9.841	VV	7712	147318	3.45%	0.195%
107	9.931	9.841	9.961	VV	11143	643674	15.05%	0.851%
108	9.991	9.961	10.018	VV	10139	324842	7.60%	0.430%
109	10.090	10.018	10.118	VV	11535	625824	14.64%	0.828%
110	10.182	10.118	10.208	VV	13773	635911	14.87%	0.841%
111	10.276	10.208	10.296	VV	14215	695485	16.26%	0.920%
112	10.316	10.296	10.344	VV	14956	404392	9.46%	0.535%
113	10.407	10.344	10.458	VV	14937	970731	22.70%	1.284%
114	10.492	10.458	10.534	VV	15691	688050	16.09%	0.910%
115	10.588	10.534	10.606	VV	16979	699763	16.36%	0.926%
116	10.706	10.606	10.734	VV	22103	1439245	33.66%	1.904%
117	10.763	10.734	10.820	VV	21284	1029793	24.08%	1.362%
118	10.855	10.820	10.888	VV	23281	857088	20.04%	1.134%
119	10.965	10.888	11.014	VV	23156	1603045	37.49%	2.120%
120	11.053	11.014	11.088	VV	27657	1042049	24.37%	1.378%
121	11.119	11.088	11.141	VV	27639	825203	19.30%	1.092%
122	11.161	11.141	11.237	VV	26481	1467036	34.31%	1.941%
123	11.308	11.237	11.353	VV	28870	1819346	42.55%	2.407%
124	11.385	11.353	11.413	VV	29411	1027088	24.02%	1.359%
125	11.470	11.413	11.491	VV	30196	1330888	31.12%	1.760%
126	11.512	11.491	11.528	VV	29475	624673	14.61%	0.826%
127	11.565	11.528	11.591	VV	30883	1106348	25.87%	1.463%
128	11.664	11.591	11.682	VV	30423	1613612	37.74%	2.134%
129	11.709	11.682	11.733	VV	31993	963293	22.53%	1.274%
130	11.758	11.733	11.774	VV	36104	819704	19.17%	1.084%
131	11.808	11.774	11.827	VV	34791	1052731	24.62%	1.392%
132	11.852	11.827	11.904	VV	37324	1534116	35.88%	2.029%
133	11.925	11.904	11.948	VV	32586	833063	19.48%	1.102%
134	12.085	11.948	12.138	VV	73851	4276147	100.00%	5.656%
135	12.159	12.138	12.179	VV	37177	857030	20.04%	1.134%
136	12.196	12.179	12.218	VV	35349	801631	18.75%	1.060%
137	12.244	12.218	12.299	VV	41183	1733674	40.54%	2.293%
138	12.319	12.299	12.341	VV	35100	854592	19.99%	1.130%
139	12.375	12.341	12.391	VV	34766	1022073	23.90%	1.352%
140	12.429	12.391	12.449	VV	38681	1265982	29.61%	1.675%
141	12.474	12.449	12.491	VV	39211	929516	21.74%	1.230%

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0.17% 0.009%

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Area under curve							Instrument : FID_E	
rteres							ClientSampleId : 500-3B CONCRETE CHIP-EPHDL	
142	12.512	12.491	12.616	VV	37588	2633738	61.59%	3.484%
143	12.710	12.616	12.790	VV	39242	3594704	84.22%	3.484%
144	12.812	12.790	12.831	VV	35649	842326	19.25%	3.484%
145	12.847	12.831	12.879	VV	34857	953116	22.34%	3.484%
							Manual IntegrationsAPPROVED	
146	12.899	12.879	12.921	VV	34535	813901	19.25%	3.484%
147	12.939	12.921	12.971	VV	32572	957199	22.34%	3.484%
148	12.995	12.971	13.041	VV	33014	1346478	31.49%	1.781%
149	13.073	13.041	13.088	VV	35501	923585	21.60%	1.222%
150	13.107	13.088	13.128	VV	35157	804355	18.81%	1.064%
151	13.141	13.128	13.194	VV	34832	1291641	30.21%	1.709%
152	13.217	13.194	13.278	VV	31422	1471934	34.42%	1.947%
153	13.331	13.278	13.421	VV	33843	2570766	60.12%	3.400%
154	13.437	13.421	13.486	VV	29598	1097700	25.67%	1.452%
155	13.522	13.486	13.648	VV	54277	2931843	68.56%	3.878%
156	13.710	13.648	13.734	VV	28561	1385504	32.40%	1.833%
157	13.754	13.734	13.848	VV	28437	1722142	40.27%	2.278%
158	13.861	13.848	13.888	VV	23854	552652	12.92%	0.731%
159	14.119	14.090	14.234	VV	22625	1844816	43.14%	2.440%
160	14.337	14.318	14.448	VV	21916	1450455	33.92%	1.919%
161	14.573	14.558	14.654	VV	17187	933989	21.84%	1.235%
162	14.844	14.793	14.874	VV	15260	701738	16.41%	0.928%
163	15.045	15.018	15.198	VV	12270	1136063	26.57%	1.503%
164	15.382	15.368	15.414	VV	7955	197536	4.62%	0.261%
165	15.432	15.414	15.549	VV	6733	436157	10.20%	0.577%
166	15.575	15.549	15.741	VV	4569	414354	9.69%	0.548%
167	15.766	15.741	15.881	VV	3958	222107	5.19%	0.294%
168	15.903	15.881	16.198	VV	2502	230718	5.40%	0.305%
169	16.204	16.198	16.348	VV	746	48235	1.13%	0.064%
170	16.405	16.348	16.524	VV	1136	45849	1.07%	0.061%
171	16.541	16.524	16.561	VV	303	5236	0.12%	0.007%
172	16.580	16.561	16.660	VV	263	12353	0.29%	0.016%
173	16.679	16.660	16.701	VV	151	3546	0.08%	0.005%
174	16.729	16.701	16.768	VV	272	5321	0.12%	0.007%
175	16.784	16.768	16.824	VV	159	3493	0.08%	0.005%
176	16.889	16.824	16.961	PV	1029	18770	0.44%	0.025%
177	16.972	16.961	17.034	PV	139	2570	0.06%	0.003%
178	17.244	17.034	17.260	PV	246	19397	0.45%	0.026%
179	17.356	17.260	17.424	VV	1960	49836	1.17%	0.066%
180	17.438	17.424	17.461	VV	297	5778	0.14%	0.008%
181	17.633	17.461	17.658	VV	172	13902	0.33%	0.018%
182	17.749	17.658	17.768	VV	167	3231	0.08%	0.004%
183	17.809	17.768	17.843	PV	2185	32104	0.75%	0.042%
184	17.895	17.843	17.931	VV	239	4234	0.10%	0.006%
185	18.337	18.278	18.362	VV	588	10645	0.25%	0.014%
186	18.522	18.362	18.541	VV	194	15243	0.36%	0.020%
187	18.619	18.541	18.635	PV	446	11325	0.26%	0.015%
188	18.670	18.635	18.708	VV	3339	49223	1.15%	0.065%
189	19.080	18.708	19.116	PV	3709	118602	2.77%	0.157%
190	19.478	19.116	19.536	PV	3540	114664	2.68%	0.152%
191	19.865	19.536	19.896	VV	4451	255113	5.97%	0.337%
Sum of corrected areas:							75600304	

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Aliphatic EPH 062725.M Tue Jul 15 05:32:15 2025 rteres

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