

Instrument :

FID_E

ClientSampleId :

500-3B CONCRETE CHIPDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/15/2025

Supervised By :mohammad ahmed 07/16/2025

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07142
Data File : FE054835.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2025 10:21
Sample : Q2559-01DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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	2.853	2.804	2.901	BV	84	637	0.02%	0.001%
2	2.912	2.901	2.932	PV	51	741	0.02%	0.001%
3	3.007	2.932	3.094	VV	117	3805	0.11%	0.004%
4	3.115	3.094	3.131	VV	85	1248	0.03%	0.001%
5	3.134	3.131	3.143	VV	114	362	0.01%	0.000%
6	3.174	3.143	3.198	PV	194	3383	0.09%	0.003%
7	3.208	3.198	3.228	VV	162	2209	0.06%	0.002%
8	3.244	3.228	3.287	VV	178	5253	0.15%	0.005%
9	3.298	3.287	3.378	VV	212	9498	0.26%	0.009%
10	3.382	3.378	3.390	VV	201	1204	0.03%	0.001%
11	3.409	3.390	3.431	VV	187	4319	0.12%	0.004%
12	3.438	3.431	3.503	VV	258	7989	0.22%	0.008%
13	3.566	3.503	3.578	VV	259	9167	0.25%	0.009%
14	3.611	3.578	3.683	VV	274	13935	0.38%	0.013%
15	3.694	3.683	3.711	VV	261	3737	0.10%	0.004%
16	3.717	3.711	3.732	VV	328	2967	0.08%	0.003%
17	3.751	3.732	3.828	VV	261	12633	0.35%	0.012%
18	3.852	3.828	3.888	VV	255	9082	0.25%	0.009%
19	3.897	3.888	3.927	VV	477	6874	0.19%	0.007%
20	3.941	3.927	3.998	VV	258	8691	0.24%	0.008%
21	4.010	3.998	4.041	VV	272	6223	0.17%	0.006%
22	4.044	4.041	4.077	VV	256	4207	0.12%	0.004%
23	4.091	4.077	4.186	VV	1034	14936	0.41%	0.014%
24	4.211	4.186	4.284	VV	364	11974	0.33%	0.011%
25	4.305	4.284	4.318	VV	236	3691	0.10%	0.004%
26	4.331	4.318	4.346	VV	236	3221	0.09%	0.003%
27	4.355	4.346	4.401	VV	220	5994	0.17%	0.006%
28	4.410	4.401	4.434	VV	221	3959	0.11%	0.004%
29	4.455	4.434	4.494	VV	256	6817	0.19%	0.006%
30	4.504	4.494	4.558	VV	221	7325	0.20%	0.007%
31	4.568	4.558	4.618	VV	275	6905	0.19%	0.007%
32	4.628	4.618	4.644	VV	244	3224	0.09%	0.003%
33	4.658	4.644	4.666	VV	204	2473	0.07%	0.002%
34	4.684	4.666	4.700	VV	232	3978	0.11%	0.004%
35	4.711	4.700	4.764	VV	230	8236	0.23%	0.008%
36	4.799	4.764	4.819	VV	248	6577	0.18%	0.006%

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37	4.824	4.819	4.832	VV	182	1103	0.03%	0.001%
38	4.854	4.832	4.868	VV	231	3530		
39	4.913	4.868	4.956	VV	234	8948		
40	4.972	4.956	4.978	VV	232	2330		
41	4.984	4.978	4.998	VV	185	2178		
42	5.062	4.998	5.083	VV	226	10436		
43	5.107	5.083	5.148	VV	222	7218	0.20%	0.007%
44	5.156	5.148	5.191	VV	231	4292	0.12%	0.004%
45	5.206	5.191	5.215	VV	194	2165	0.06%	0.002%
46	5.231	5.215	5.281	VV	195	5844	0.16%	0.006%
47	5.292	5.281	5.298	VV	202	1635	0.05%	0.002%
48	5.303	5.298	5.361	VV	152	4894	0.14%	0.005%
49	5.372	5.361	5.378	VV	112	1102	0.03%	0.001%
50	5.386	5.378	5.410	VV	149	2120	0.06%	0.002%
51	5.422	5.410	5.477	VV	128	4356	0.12%	0.004%
52	5.510	5.477	5.533	VV	139	2310	0.06%	0.002%
53	5.549	5.533	5.582	VV	123	1928	0.05%	0.002%
54	5.621	5.582	5.633	VV	134	2744	0.08%	0.003%
55	5.650	5.633	5.662	VV	135	1811	0.05%	0.002%
56	5.693	5.662	5.729	VV	167	3574	0.10%	0.003%
57	5.753	5.729	5.787	VV	128	2238	0.06%	0.002%
58	5.833	5.787	5.845	VV	122	2485	0.07%	0.002%
59	5.870	5.845	5.881	PV	184	2531	0.07%	0.002%
60	5.944	5.881	5.965	VV	148	4158	0.11%	0.004%
61	5.976	5.965	5.994	VV	104	1163	0.03%	0.001%
62	6.004	5.994	6.051	VV	129	2297	0.06%	0.002%
63	6.057	6.051	6.069	VV	99	682	0.02%	0.001%
64	6.102	6.069	6.114	VV	104	1485	0.04%	0.001%
65	6.195	6.114	6.214	VV	146	3557	0.10%	0.003%
66	6.224	6.214	6.264	PV	85	1636	0.05%	0.002%
67	6.280	6.264	6.332	VV	134	2449	0.07%	0.002%
68	6.339	6.332	6.381	VV	84	1549	0.04%	0.001%
69	6.406	6.381	6.416	VV	194	2235	0.06%	0.002%
70	6.421	6.416	6.441	VV	133	1321	0.04%	0.001%
71	6.461	6.441	6.491	VV	377	5197	0.14%	0.005%
72	6.511	6.491	6.544	VV	167	3418	0.09%	0.003%
73	6.566	6.544	6.656	VV	150	8292	0.23%	0.008%
74	6.705	6.656	6.764	VV	229	7959	0.22%	0.008%
75	6.771	6.764	6.782	VV	155	1235	0.03%	0.001%
76	6.804	6.782	6.841	VV	189	3987	0.11%	0.004%
77	6.867	6.841	6.911	VV	209	5039	0.14%	0.005%
78	6.937	6.911	6.993	VV	204	4252	0.12%	0.004%
79	7.028	6.993	7.048	VV	183	1715	0.05%	0.002%
80	7.054	7.048	7.091	VV	114	1201	0.03%	0.001%
81	7.095	7.091	7.101	VV	59	288	0.01%	0.000%
82	7.149	7.101	7.174	VV	115	2252	0.06%	0.002%
83	7.198	7.174	7.231	PV	141	2088	0.06%	0.002%
84	7.267	7.231	7.303	PV	115	2552	0.07%	0.002%
85	7.315	7.303	7.334	VV	81	1168	0.03%	0.001%
86	7.438	7.334	7.462	VV	142	7035	0.19%	0.007%
87	7.510	7.462	7.534	VV	211	5551	0.15%	0.005%
88	7.551	7.534	7.577	VV	151	3061	0.08%	0.003%
89	7.594	7.577	7.621	VV	141	2431	0.07%	0.002%

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90	7.628	7.621	7.668	VV	123	2065	0.06%	0.002%
91	7.706	7.668	7.728	VV	142	3668		
92	7.734	7.728	7.776	VV	149	2682		
93	7.803	7.776	7.831	VV	188	4256		
94	7.841	7.831	7.851	VV	124	1143		
95	7.861	7.851	7.892	VV	118	2161		
96	7.988	7.892	8.001	VV	121	4655	0.13%	0.004%
97	8.037	8.001	8.051	VV	125	2542	0.07%	0.002%
98	8.059	8.051	8.078	PV	55	900	0.02%	0.001%
99	8.209	8.180	8.227	VV	238	4185	0.12%	0.004%
100	8.253	8.227	8.294	VV	287	8990	0.25%	0.009%
101	8.432	8.294	8.477	VV	377	23199	0.64%	0.022%
102	8.514	8.477	8.553	VV	417	14576	0.40%	0.014%
103	8.582	8.553	8.590	VV	481	9467	0.26%	0.009%
104	8.604	8.590	8.636	VV	580	13779	0.38%	0.013%
105	8.689	8.636	8.729	VV	2104	60111	1.66%	0.057%
106	8.744	8.729	8.756	VV	760	11368	0.31%	0.011%
107	8.772	8.756	8.783	VV	758	11370	0.31%	0.011%
108	8.807	8.783	8.821	VV	815	17104	0.47%	0.016%
109	8.867	8.821	8.878	VV	1169	32114	0.89%	0.031%
110	8.891	8.878	8.904	VV	1196	15890	0.44%	0.015%
111	8.925	8.904	8.958	VV	1400	38684	1.07%	0.037%
112	9.064	9.044	9.078	VV	1947	33455	0.92%	0.032%
113	9.102	9.078	9.114	VV	2015	39788	1.10%	0.038%
114	9.138	9.114	9.151	VV	2794	51516	1.42%	0.049%
115	9.167	9.151	9.179	VV	2753	42400	1.17%	0.040%
116	9.206	9.179	9.217	VV	2847	58650	1.62%	0.056%
117	9.233	9.217	9.257	VV	3788	72472	2.00%	0.069%
118	9.276	9.257	9.288	VV	2640	47711	1.32%	0.045%
119	9.316	9.288	9.338	VV	3694	98072	2.71%	0.093%
120	9.353	9.338	9.366	VV	3505	58099	1.60%	0.055%
121	9.429	9.366	9.489	VV	6376	341689	9.43%	0.325%
122	9.525	9.489	9.540	VV	5388	146592	4.05%	0.140%
123	9.578	9.540	9.592	VV	5260	155256	4.29%	0.148%
124	9.623	9.592	9.644	VV	5961	176852	4.88%	0.168%
125	9.664	9.644	9.674	VV	6456	104730	2.89%	0.100%
126	9.688	9.674	9.708	VV	6731	129403	3.57%	0.123%
127	9.742	9.708	9.754	VV	7803	186561	5.15%	0.178%
128	9.769	9.754	9.784	VV	8318	143390	3.96%	0.137%
129	9.820	9.784	9.835	VV	8372	239650	6.62%	0.228%
130	9.881	9.835	9.894	VV	9797	310533	8.57%	0.296%
131	9.931	9.894	9.963	VV	12191	430053	11.87%	0.410%
132	9.991	9.963	10.016	VV	11574	342041	9.44%	0.326%
133	10.047	10.016	10.068	VV	11817	352965	9.74%	0.336%
134	10.091	10.068	10.119	VV	13146	380448	10.50%	0.362%
135	10.148	10.119	10.161	VV	13538	319218	8.81%	0.304%
136	10.182	10.161	10.202	VV	15541	347078	9.58%	0.331%
137	10.314	10.298	10.348	VV	17845	505301	13.95%	0.481%
138	10.371	10.348	10.383	VV	17356	344559	9.51%	0.328%
139	10.401	10.383	10.441	VV	18066	610755	16.86%	0.582%
140	10.664	10.608	10.680	VV	24001	978576	27.01%	0.932%
141	10.706	10.680	10.733	VV	28078	799836	22.08%	0.762%

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0.06% 0.002%

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142	10.761	10.733	10.820	VV	27222	1337140	36.91%	1.273%
143	10.855	10.820	10.883	VV	29931	1013744	27.11%	1.111%
144	10.903	10.883	10.914	VV	26423	487158	13.31%	0.883%
145	10.969	10.914	10.989	VV	30018	1249305	34.01%	1.249%
146	10.997	10.989	11.014	VV	27757	416024	11.11%	0.757%
147	11.054	11.014	11.081	VV	36399	1243000	34.01%	1.243%
148	11.119	11.081	11.141	VV	36836	1208371	33.36%	1.151%
149	11.166	11.141	11.191	VV	35121	1032813	28.51%	0.984%
150	11.198	11.191	11.217	VV	34031	508735	14.04%	0.485%
151	11.226	11.217	11.240	VV	32649	457348	12.63%	0.436%
152	11.308	11.240	11.324	VV	38115	1744626	48.16%	1.662%
153	11.340	11.324	11.358	VV	36444	731744	20.20%	0.697%
154	11.380	11.358	11.413	VV	40074	1274758	35.19%	1.214%
155	11.449	11.413	11.457	VV	39509	1015344	28.03%	0.967%
156	11.470	11.457	11.498	VV	40830	935133	25.81%	0.891%
157	11.509	11.498	11.526	VV	39598	646596	17.85%	0.616%
158	11.564	11.526	11.588	VV	42239	1472168	40.64%	1.402%
159	11.666	11.588	11.677	VV	41670	2167083	59.82%	2.064%
160	11.711	11.677	11.738	VV	44296	1538744	42.48%	1.465%
161	11.758	11.738	11.784	VV	48931	1282820	35.41%	1.222%
162	11.807	11.784	11.826	VV	49089	1162165	32.08%	1.107%
163	11.852	11.826	11.874	VV	50898	1349057	37.24%	1.285%
164	11.887	11.874	11.905	VV	44573	793942	21.92%	0.756%
165	11.927	11.905	11.944	VV	45165	1032910	28.51%	0.984%
166	11.959	11.944	11.974	VV	42958	764946	21.12%	0.729%
167	12.019	11.974	12.028	VV	45001	1404105	38.76%	1.337%
168	12.086	12.028	12.138	VV	84069	3622514	100.00%	3.450%
169	12.159	12.138	12.180	VV	51622	1221306	33.71%	1.163%
170	12.198	12.180	12.214	VV	49035	982590	27.12%	0.936%
171	12.245	12.214	12.267	VV	57074	1597903	44.11%	1.522%
172	12.280	12.267	12.301	VV	48782	960228	26.51%	0.914%
173	12.319	12.301	12.340	VV	48130	1112150	30.70%	1.059%
174	12.373	12.340	12.396	VV	48459	1578681	43.58%	1.503%
175	12.430	12.396	12.446	VV	52825	1521370	42.00%	1.449%
176	12.474	12.446	12.500	VV	54057	1669453	46.09%	1.590%
177	12.518	12.500	12.558	VV	52319	1753392	48.40%	1.670%
178	12.565	12.558	12.612	VV	50124	1546257	42.68%	1.473%
179	12.636	12.612	12.651	VV	46630	1060295	29.27%	1.010%
180	12.665	12.651	12.683	VV	47234	875004	24.15%	0.833%
181	12.709	12.683	12.734	VV	55589	1568659	43.30%	1.494%
182	12.744	12.734	12.761	VV	51452	809244	22.34%	0.771%
183	12.771	12.761	12.792	VV	49518	894552	24.69%	0.852%
184	12.814	12.792	12.833	VV	49210	1156177	31.92%	1.101%
185	12.849	12.833	12.884	VV	49147	1406239	38.82%	1.339%
186	12.900	12.884	12.921	VV	48705	1011861	27.93%	0.964%
187	12.943	12.921	12.968	VV	46119	1258133	34.73%	1.198%
188	12.994	12.968	13.043	VV	46811	2030208	56.04%	1.934%
189	13.073	13.043	13.089	VV	48634	1275311	35.21%	1.215%
190	13.105	13.089	13.124	VV	49050	985548	27.21%	0.939%
191	13.142	13.124	13.202	VV	48704	2110094	58.25%	2.010%
192	13.219	13.202	13.258	VV	43598	1404806	38.78%	1.338%
193	13.268	13.258	13.286	VV	40337	660443	18.23%	0.629%
194	13.333	13.286	13.360	VV	47457	1915902	52.89%	1.825%

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195	13.369	13.360	13.384	VV	43457	615182	16.98%	0.586%
196	13.400	13.384	13.419	VV	41581	837632	23.00%	0.586%
197	13.437	13.419	13.454	VV	41724	847261	23.00%	0.586%
198	13.470	13.454	13.488	VV	40038	774925	21.00%	0.586%
199	13.523	13.488	13.551	VV	63862	1732317	47.00%	0.586%
200	13.570	13.551	13.649	VV	39765	2219725	61.00%	0.586%
201	13.710	13.649	13.733	VV	40085	1918836	52.97%	1.827%
202	13.754	13.733	13.839	VV	40143	2268730	62.63%	2.161%
203	13.858	13.839	13.889	VV	33602	981362	27.09%	0.935%
204	13.924	13.889	13.989	VV	37767	2024838	55.90%	1.928%
205	14.002	13.989	14.022	VV	33417	643150	17.75%	0.613%
206	14.038	14.022	14.055	VV	31410	606438	16.74%	0.578%
207	14.067	14.055	14.091	VV	30262	643804	17.77%	0.613%
208	14.119	14.091	14.171	VV	32060	1460916	40.33%	1.391%
209	14.179	14.171	14.229	VV	30649	1025350	28.30%	0.977%
210	14.251	14.229	14.265	VV	29155	623713	17.22%	0.594%
211	14.284	14.265	14.316	VV	30379	896708	24.75%	0.854%
212	14.461	14.448	14.473	VV	25255	374836	10.35%	0.357%
213	14.607	14.597	14.629	VV	23163	422767	11.67%	0.403%
214	14.662	14.629	14.674	VV	22480	591976	16.34%	0.564%
215	14.691	14.674	14.721	VV	23949	636421	17.57%	0.606%
216	14.756	14.721	14.791	VV	22034	893580	24.67%	0.851%
217	14.813	14.791	14.828	VV	20857	443471	12.24%	0.422%
218	14.846	14.828	14.879	VV	21573	616005	17.00%	0.587%
219	14.898	14.879	15.008	VV	21480	1376436	38.00%	1.311%
220	15.241	15.198	15.302	VV	13296	768532	21.22%	0.732%
221	15.311	15.302	15.365	VV	11422	395849	10.93%	0.377%
222	15.383	15.365	15.415	VV	10972	299714	8.27%	0.285%
223	15.432	15.415	15.551	VV	9735	628819	17.36%	0.599%
224	15.574	15.551	15.744	VV	6561	611574	16.88%	0.582%
225	15.767	15.744	15.814	VV	5208	180506	4.98%	0.172%
226	15.823	15.814	15.888	VV	3703	142557	3.94%	0.136%
227	15.902	15.888	15.931	VV	3492	79026	2.18%	0.075%
228	15.948	15.931	16.111	VV	2718	211863	5.85%	0.202%
229	16.121	16.111	16.138	VV	1531	23163	0.64%	0.022%
230	16.143	16.138	16.189	VV	1438	40958	1.13%	0.039%
231	16.207	16.189	16.319	VV	1291	82539	2.28%	0.079%
232	16.328	16.319	16.346	VV	866	12730	0.35%	0.012%
233	16.404	16.346	16.428	VV	1259	40852	1.13%	0.039%
234	16.444	16.428	16.518	VV	619	23666	0.65%	0.023%
235	16.526	16.518	16.677	VV	314	15257	0.42%	0.015%
236	16.730	16.677	16.763	PV	204	4175	0.12%	0.004%
237	16.785	16.763	16.817	PV	168	2592	0.07%	0.002%
238	16.889	16.817	16.934	PV	982	20748	0.57%	0.020%
239	17.080	16.934	17.138	VV	295	28779	0.79%	0.027%
240	17.219	17.138	17.238	VV	405	16307	0.45%	0.016%
241	17.244	17.238	17.261	VV	268	3423	0.09%	0.003%
242	17.270	17.261	17.279	VV	208	2048	0.06%	0.002%
243	17.285	17.279	17.291	VV	189	1392	0.04%	0.001%
244	17.808	17.482	17.866	PV	2144	33714	0.93%	0.032%
245	17.898	17.866	17.919	PV	260	3854	0.11%	0.004%
246	18.247	17.919	18.278	VV	2965	67479	1.86%	0.064%

Areas						Client Sampled :	
Sl. No	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	500-3B CONCRETE C
247	18.336	18.278	18.360	VV	571	13551	0.37%
248	18.438	18.360	18.450	VV	136	3629	0.013%
249	18.625	18.450	18.633	PV	615	15221	
250	18.670	18.633	18.704	VV	3497	56725	
251	19.081	18.826	19.113	PV	3669	54851	
252	19.184	19.113	19.197	VV	618	17934	
253	19.218	19.197	19.231	VV	290	6450	0.18%
254	19.479	19.231	19.509	VV	3528	101267	2.80%
255	19.866	19.509	19.924	VV	6208	592690	16.36%
256	20.156	20.133	20.184	VV	5315	149532	4.13%
Sum of corrected areas:						105001495	0.142%

Manual IntegrationsAPPROVED

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