

Instrument :

FID_E

ClientSampleId :

BCC-8002

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11282

Data File : FE045555.D

Signal(s) : FID1B.ch

Acq On : 28 Nov 2023 15:16

Sample : 05547-04

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/29/2023

Supervised By :Ankita Jodhani 11/29/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.203	3.184	3.221	PH	-21056	-494518	-10.92%	-0.993%
2	3.235	3.221	3.345	PV	-19291	-872619	-19.27%	-1.752%
3	3.368	3.345	3.374	PV	96	1273	0.03%	0.003%
4	3.394	3.374	3.415	VV	190	3004	0.07%	0.006%
5	3.438	3.415	3.485	VV	2865	29468	0.65%	0.059%
6	3.492	3.485	3.499	VV	84	591	0.01%	0.001%
7	3.506	3.499	3.587	VV	138	3207	0.07%	0.006%
8	3.600	3.587	3.638	VV	181	3353	0.07%	0.007%
9	3.648	3.638	3.656	VV	178	1704	0.04%	0.003%
10	3.676	3.656	3.700	VV	2029	26744	0.59%	0.054%
11	3.724	3.700	3.813	VV	48584	480166	10.61%	0.964%
12	3.840	3.813	3.888	VV	46863	466255	10.30%	0.936%
13	3.926	3.888	3.990	VV	9388	114429	2.53%	0.230%
14	4.046	3.990	4.174	VV	790	30477	0.67%	0.061%
15	4.207	4.174	4.216	VV	1010	10071	0.22%	0.020%
16	4.231	4.216	4.254	VV	1192	19472	0.43%	0.039%
17	4.269	4.254	4.348	VV	864	20476	0.45%	0.041%
18	4.364	4.348	4.384	VV	309	4424	0.10%	0.009%
19	4.400	4.384	4.494	VV	581	13504	0.30%	0.027%
20	4.506	4.494	4.561	VV	284	4922	0.11%	0.010%
21	4.577	4.561	4.586	PV	104	1149	0.03%	0.002%
22	4.595	4.586	4.601	VV	122	782	0.02%	0.002%
23	4.608	4.601	4.645	VV	105	2007	0.04%	0.004%
24	4.671	4.645	4.704	VV	544	7101	0.16%	0.014%
25	4.718	4.704	4.765	VV	375	4778	0.11%	0.010%
26	4.785	4.765	4.867	VV	498	9712	0.21%	0.020%
27	4.893	4.867	4.928	VV	172	3809	0.08%	0.008%
28	4.953	4.928	4.971	VV	186	3392	0.07%	0.007%
29	5.006	4.971	5.018	VV	152	2725	0.06%	0.005%
30	5.026	5.018	5.041	VV	88	1148	0.03%	0.002%
31	5.069	5.041	5.130	VV	170	3898	0.09%	0.008%
32	5.157	5.130	5.250	VV	138	3818	0.08%	0.008%
33	5.272	5.250	5.304	PV	156	2014	0.04%	0.004%
34	5.309	5.304	5.315	VV	47	196	0.00%	0.000%
35	5.322	5.315	5.334	VV	52	408	0.01%	0.001%
36	5.343	5.334	5.402	VV	94	1065	0.02%	0.002%

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37	5.453	5.402	5.512	PV	205	4795	0.11%	0.010%
38	5.522	5.512	5.534	VV	104	525		
39	5.552	5.534	5.597	PV	62	1120		
40	5.681	5.597	5.728	VV	188	6474		
41	5.746	5.728	5.774	VV	240	3477		
42	5.778	5.774	5.802	VV	121	1124		
43	5.890	5.802	5.914	VV	196	6079	0.13%	0.012%
44	5.924	5.914	5.971	VV	112	2519	0.06%	0.005%
45	5.977	5.971	5.991	VV	65	369	0.01%	0.001%
46	6.022	5.991	6.040	PV	121	1578	0.03%	0.003%
47	6.067	6.040	6.091	VV	128	2334	0.05%	0.005%
48	6.151	6.091	6.182	VV	190	5533	0.12%	0.011%
49	6.216	6.182	6.301	VV	614	21223	0.47%	0.043%
50	6.386	6.301	6.475	VV	510	23803	0.53%	0.048%
51	6.481	6.475	6.498	VV	218	2425	0.05%	0.005%
52	6.519	6.498	6.554	VV	400	8775	0.19%	0.018%
53	6.565	6.554	6.628	VV	275	7890	0.17%	0.016%
54	6.674	6.628	6.822	VV	282	18302	0.40%	0.037%
55	6.829	6.822	6.877	VV	143	3611	0.08%	0.007%
56	6.889	6.877	6.915	VV	139	2545	0.06%	0.005%
57	6.932	6.915	6.955	VV	164	3181	0.07%	0.006%
58	6.964	6.955	6.974	VV	164	1680	0.04%	0.003%
59	6.992	6.974	7.018	VV	212	4022	0.09%	0.008%
60	7.069	7.018	7.101	VV	514	12072	0.27%	0.024%
61	7.157	7.101	7.191	VV	340	15617	0.34%	0.031%
62	7.211	7.191	7.281	VV	528	18355	0.41%	0.037%
63	7.310	7.281	7.324	VV	339	7100	0.16%	0.014%
64	7.345	7.324	7.394	VV	558	14848	0.33%	0.030%
65	7.414	7.394	7.444	VV	455	10435	0.23%	0.021%
66	7.485	7.444	7.496	VV	418	9293	0.21%	0.019%
67	7.513	7.496	7.524	VV	364	5479	0.12%	0.011%
68	7.551	7.524	7.575	VV	340	8911	0.20%	0.018%
69	7.620	7.575	7.671	VV	528	20809	0.46%	0.042%
70	7.678	7.671	7.715	VV	258	5689	0.13%	0.011%
71	7.739	7.715	7.788	VV	272	9246	0.20%	0.019%
72	7.795	7.788	7.818	VV	221	3549	0.08%	0.007%
73	7.828	7.818	7.836	VV	264	2119	0.05%	0.004%
74	7.858	7.836	7.878	VV	326	6054	0.13%	0.012%
75	8.228	8.221	8.304	VV	725	31835	0.70%	0.064%
76	8.310	8.304	8.373	VV	654	23893	0.53%	0.048%
77	8.401	8.373	8.434	VV	738	24313	0.54%	0.049%
78	8.461	8.434	8.484	VV	4922	70161	1.55%	0.141%
79	8.496	8.484	8.576	VV	1294	36849	0.81%	0.074%
80	8.584	8.576	8.592	VV	459	4239	0.09%	0.009%
81	8.598	8.592	8.624	VV	469	8526	0.19%	0.017%
82	8.632	8.624	8.637	VV	517	3743	0.08%	0.008%
83	8.650	8.637	8.714	VV	626	20610	0.46%	0.041%
84	8.732	8.714	8.771	VV	807	17742	0.39%	0.036%
85	9.239	9.206	9.301	VV	1153	45547	1.01%	0.091%
86	9.330	9.301	9.451	VV	910	45459	1.00%	0.091%
87	9.512	9.451	9.571	VV	424	21748	0.48%	0.044%
88	9.591	9.571	9.606	VV	252	4713	0.10%	0.009%
89	9.621	9.606	9.634	VV	278	3795	0.08%	0.008%

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90	9.700	9.634	9.754	VV	535	28545	0.63%	0.057%
91	9.761	9.754	9.818	VV	365	11065		
92	9.867	9.818	9.913	VV	302	12682		
93	9.937	9.913	9.958	VV	453	7262		
94	9.981	9.958	10.011	VV	286	5903		
95	10.031	10.011	10.084	VV	444	11755		
96	10.112	10.084	10.152	VV	561	13137	0.29%	0.026%
97	10.161	10.152	10.242	VV	188	7063	0.16%	0.014%
98	10.249	10.242	10.263	VV	104	1030	0.02%	0.002%
99	10.297	10.263	10.321	VV	133	2695	0.06%	0.005%
100	10.330	10.321	10.341	VV	54	642	0.01%	0.001%
101	10.372	10.341	10.397	PV	102	1396	0.03%	0.003%
102	10.442	10.397	10.471	VV	149	4300	0.09%	0.009%
103	10.498	10.471	10.517	VV	240	4451	0.10%	0.009%
104	10.530	10.517	10.544	VV	185	2209	0.05%	0.004%
105	10.549	10.544	10.561	VV	164	1130	0.02%	0.002%
106	10.583	10.561	10.610	VV	175	3645	0.08%	0.007%
107	10.635	10.610	10.668	VV	134	2653	0.06%	0.005%
108	10.682	10.668	10.710	PV	112	897	0.02%	0.002%
109	10.775	10.710	10.804	VV	498	11513	0.25%	0.023%
110	10.811	10.804	10.830	VV	309	4417	0.10%	0.009%
111	10.849	10.830	10.891	VV	640	12821	0.28%	0.026%
112	10.940	10.891	11.014	VV	304	12609	0.28%	0.025%
113	11.066	11.014	11.088	VV	344	7456	0.16%	0.015%
114	11.129	11.088	11.166	VV	625	19043	0.42%	0.038%
115	11.194	11.166	11.291	VV	611	33562	0.74%	0.067%
116	11.301	11.291	11.358	VV	434	13602	0.30%	0.027%
117	11.376	11.358	11.398	VV	479	8680	0.19%	0.017%
118	11.482	11.398	11.511	VV	3667	73590	1.63%	0.148%
119	11.523	11.511	11.533	VV	885	11464	0.25%	0.023%
120	11.555	11.533	11.600	VV	2235	48289	1.07%	0.097%
121	11.645	11.600	11.683	VV	1816	51871	1.15%	0.104%
122	11.706	11.683	11.725	VV	1089	21951	0.48%	0.044%
123	11.797	11.725	11.808	VV	1310	46931	1.04%	0.094%
124	11.864	11.808	11.990	VV	379596	4527392	100.00%	9.092%
125	12.005	11.990	12.016	VV	2116	31716	0.70%	0.064%
126	12.028	12.016	12.057	VV	2305	51396	1.14%	0.103%
127	12.078	12.057	12.130	VV	2066	83183	1.84%	0.167%
128	12.158	12.130	12.174	VV	2377	56119	1.24%	0.113%
129	12.223	12.174	12.258	VV	2689	117397	2.59%	0.236%
130	12.276	12.258	12.294	VV	2810	57364	1.27%	0.115%
131	12.316	12.294	12.374	VV	3009	131732	2.91%	0.265%
132	12.467	12.374	12.528	VV	10773	383454	8.47%	0.770%
133	12.539	12.528	12.567	VV	3885	86724	1.92%	0.174%
134	12.608	12.567	12.618	VV	3823	111750	2.47%	0.224%
135	12.639	12.618	12.653	VV	3850	79076	1.75%	0.159%
136	12.715	12.653	12.744	VV	4157	220727	4.88%	0.443%
137	12.806	12.744	12.833	VV	4946	239307	5.29%	0.481%
138	12.863	12.833	12.892	VV	5595	176555	3.90%	0.355%
139	12.926	12.892	12.958	VV	6294	214203	4.73%	0.430%
140	12.968	12.958	12.997	VV	5559	127649	2.82%	0.256%
141	13.007	12.997	13.024	VV	5451	89265	1.97%	0.179%

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142	13.067	13.024	13.076	VV	5650	168966	3.73%	0.339%
143	13.133	13.076	13.148	VV	6013	249176		
144	13.187	13.148	13.201	VV	6293	193482		
145	13.228	13.201	13.250	VV	6909	194232		
146	13.307	13.250	13.387	VV	248580	3684152	8.11%	0.738%
147	13.404	13.387	13.455	VV	8059	317952		
148	13.478	13.455	13.498	VV	8707	209584	4.63%	0.421%
149	13.525	13.498	13.589	VV	8448	445624	9.84%	0.895%
150	13.636	13.589	13.657	VV	8565	329565	7.28%	0.662%
151	13.708	13.657	13.764	VV	8906	539987	11.93%	1.084%
152	13.778	13.764	13.789	VV	8500	130962	2.89%	0.263%
153	13.804	13.789	13.854	VV	8581	331483	7.32%	0.666%
154	13.892	13.854	13.934	VV	9092	422629	9.33%	0.849%
155	13.981	13.934	13.990	VV	9368	303352	6.70%	0.609%
156	14.014	13.990	14.034	VV	10571	258964	5.72%	0.520%
157	14.062	14.034	14.088	VV	10620	315165	6.96%	0.633%
158	14.095	14.088	14.138	VV	9400	275924	6.09%	0.554%
159	14.165	14.138	14.178	VV	9300	219447	4.85%	0.441%
160	14.215	14.178	14.251	VV	9457	403786	8.92%	0.811%
161	14.270	14.251	14.317	VV	9567	367341	8.11%	0.738%
162	14.378	14.317	14.395	VV	9674	438400	9.68%	0.880%
163	14.407	14.395	14.428	VV	9453	184013	4.06%	0.370%
164	14.466	14.428	14.484	VV	9968	325759	7.20%	0.654%
165	14.502	14.484	14.537	VV	10042	303642	6.71%	0.610%
166	14.567	14.537	14.598	VV	10144	352794	7.79%	0.709%
167	14.624	14.598	14.681	VV	10782	484265	10.70%	0.973%
168	14.688	14.681	14.708	VV	9313	148119	3.27%	0.297%
169	14.713	14.708	14.734	VV	9411	148022	3.27%	0.297%
170	14.750	14.734	14.761	VV	9283	144968	3.20%	0.291%
171	14.781	14.761	14.813	VV	9115	279322	6.17%	0.561%
172	14.825	14.813	14.841	VV	8930	143802	3.18%	0.289%
173	14.869	14.841	14.900	VV	9249	314254	6.94%	0.631%
174	14.910	14.900	14.941	VV	9044	214926	4.75%	0.432%
175	14.947	14.941	14.962	VV	8668	110209	2.43%	0.221%
176	14.970	14.962	14.984	VV	8428	110166	2.43%	0.221%
177	14.996	14.984	15.003	VV	8630	96964	2.14%	0.195%
178	15.015	15.003	15.058	VV	8608	277613	6.13%	0.558%
179	15.068	15.058	15.083	VV	8514	124277	2.74%	0.250%
180	15.115	15.083	15.135	VV	10873	305215	6.74%	0.613%
181	15.164	15.135	15.191	VV	12570	375479	8.29%	0.754%
182	15.212	15.191	15.246	VV	12458	331935	7.33%	0.667%
183	15.262	15.246	15.280	VV	8218	159310	3.52%	0.320%
184	15.291	15.280	15.341	VV	7815	279185	6.17%	0.561%
185	15.356	15.341	15.375	VV	7619	150563	3.33%	0.302%
186	15.411	15.375	15.422	VV	7309	203030	4.48%	0.408%
187	15.437	15.422	15.513	VV	7235	376394	8.31%	0.756%
188	15.558	15.513	15.664	VV	12772	796775	17.60%	1.600%
189	15.687	15.664	15.725	VV	9812	280869	6.20%	0.564%
190	15.751	15.725	15.792	VV	7508	254197	5.61%	0.511%
191	15.800	15.792	15.841	VV	5641	159110	3.51%	0.320%
192	15.852	15.841	15.879	VV	5280	119099	2.63%	0.239%
193	15.890	15.879	15.968	VV	5118	260883	5.76%	0.524%
194	15.985	15.968	16.033	VV	4863	183553	4.05%	0.369%

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195	16.048	16.033	16.061	VV	4539	74969	1.66%	0.151%
196	16.069	16.061	16.113	VV	4740	138930		
197	16.152	16.113	16.166	VV	5111	146706		
198	16.189	16.166	16.229	VV	7576	203798		
199	16.251	16.229	16.348	VV	4644	269596		
200	16.376	16.348	16.457	VV	4203	224540		
201	16.487	16.457	16.531	VV	3276	141103	3.12%	0.283%
202	16.548	16.531	16.561	VV	3521	58138	1.28%	0.117%
203	16.579	16.561	16.599	VV	3329	73301	1.62%	0.147%
204	16.637	16.599	16.646	VV	4579	107583	2.38%	0.216%
205	16.672	16.646	16.689	VV	11574	212092	4.68%	0.426%
206	16.697	16.689	16.856	VV	8853	413762	9.14%	0.831%
207	16.870	16.856	16.938	VV	2716	121018	2.67%	0.243%
208	16.959	16.938	17.013	VV	2212	93847	2.07%	0.188%
209	17.052	17.013	17.090	VV	8889	231361	5.11%	0.465%
210	17.105	17.090	17.120	VV	4408	73999	1.63%	0.149%
211	17.142	17.120	17.164	VV	6327	124701	2.75%	0.250%
212	17.187	17.164	17.207	VV	9796	163100	3.60%	0.328%
213	17.218	17.207	17.292	VV	5349	135647	3.00%	0.272%
214	17.321	17.292	17.348	VV	1580	44719	0.99%	0.090%
215	17.368	17.348	17.424	VV	1648	52737	1.16%	0.106%
216	17.470	17.424	17.495	VV	2268	58863	1.30%	0.118%
217	17.526	17.495	17.568	VV	2129	72796	1.61%	0.146%
218	17.592	17.568	17.641	VV	5220	102775	2.27%	0.206%
219	17.677	17.641	17.771	VV	1717	53516	1.18%	0.107%
220	17.804	17.771	17.835	VV	458	9844	0.22%	0.020%
221	17.852	17.835	17.898	VV	232	5274	0.12%	0.011%
222	17.922	17.898	17.934	PV	273	3768	0.08%	0.008%
223	18.030	17.934	18.062	VV	3611	92864	2.05%	0.186%
224	18.120	18.062	18.184	VV	9942	176380	3.90%	0.354%
225	18.250	18.184	18.285	VV	1678	52948	1.17%	0.106%
226	18.344	18.285	18.371	VV	3093	65490	1.45%	0.132%
227	18.420	18.371	18.438	VV	41359	706134	15.60%	1.418%
228	18.458	18.438	18.633	VV	42900	1312303	28.99%	2.635%
229	18.672	18.633	18.823	VV	39901	1112647	24.58%	2.235%
230	18.863	18.823	18.917	VV	4565	160181	3.54%	0.322%
231	18.964	18.917	19.047	VV	5953	204160	4.51%	0.410%
232	19.060	19.047	19.097	VV	1542	42724	0.94%	0.086%
233	19.128	19.097	19.144	VV	1741	44893	0.99%	0.090%
234	19.172	19.144	19.189	VV	2076	49250	1.09%	0.099%
235	19.263	19.189	19.304	VV	4450	211174	4.66%	0.424%
236	19.381	19.304	19.430	VV	3323	209596	4.63%	0.421%
237	19.458	19.430	19.486	VV	3768	104136	2.30%	0.209%
238	19.546	19.486	19.567	VV	2845	130466	2.88%	0.262%
239	19.651	19.567	19.676	VV	5769	239728	5.30%	0.481%
240	19.701	19.676	19.729	VV	6215	152181	3.36%	0.306%
241	19.757	19.729	19.788	VV	5060	155774	3.44%	0.313%
242	19.812	19.788	19.841	VV	5105	145404	3.21%	0.292%
243	19.928	19.841	19.966	VV	4793	331556	7.32%	0.666%
244	19.998	19.966	20.021	VV	6101	178438	3.94%	0.358%
245	20.028	20.021	20.096	VV	5631	240736	5.32%	0.483%
246	20.168	20.096	20.191	VV	5674	316154	6.98%	0.635%

Instrument :

FID_E

ClientSampleId :

BCC-8002

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/29/2023

	Area	Height	Area%	Height%	Integration	Integration	Integration	Integration
247	20.265	20.191	20.308	VV	7775	483809	10.69%	0.972%
248	20.394	20.308	20.428	VV	12340	628169	13.56%	1.233%
249	20.457	20.428	20.513	VV	9230	461516	10.05%	0.972%
250	20.546	20.513	20.588	VV	11986	439477	10.69%	0.972%
251	20.856	20.588	20.885	VV	11815	1895336	41.12%	4.576%
252	20.932	20.885	20.939	VV	12098	382955	8.84%	0.833%
253	21.126	20.939	21.276	VV	18973	2745242	60.64%	5.513%
254	21.284	21.276	21.294	VV	12946	141144	3.12%	0.283%
255	21.346	21.294	21.355	VV	13000	473170	10.45%	0.950%
256	21.380	21.355	21.435	VV	13068	613988	13.56%	1.233%
257	21.453	21.435	21.472	VV	12658	279670	6.18%	0.562%
258	21.481	21.472	21.501	VV	12542	216046	4.77%	0.434%
259	21.556	21.501	21.581	VV	12869	614000	13.56%	1.233%
260	21.708	21.581	21.878	VV	13057	2278337	50.32%	4.576%
261	21.903	21.878	21.943	VV	12287	476641	10.53%	0.957%
262	22.032	21.943	22.201	VBA	20543	2171787	47.97%	4.362%
Sum of corrected areas:						49793782		

Instrument :

FID_E

ClientSampleId :

BCC-8002

Manual IntegrationsAPPROVED

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Aliphatic EPH 110423.M Wed Nov 29 01:59:12 2023