

Instrument :

FID_E

ClientSampleId :

WC-1MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FE042504.D

Signal(s) : FID1B.ch

Acq On : 08 Jun 2023 18:31

Sample : 03071-01MSD

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.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	3.262	3.205	3.270	BV	22	-1175	-0.01%	-0.000%
2	3.328	3.270	3.455	PV	427013	4269243	37.94%	1.672%
3	3.472	3.455	3.495	VV	662	9542	0.08%	0.004%
4	3.503	3.495	3.521	VV	340	3717	0.03%	0.001%
5	3.538	3.521	3.563	VV	345	7094	0.06%	0.003%
6	3.570	3.563	3.590	VV	308	3314	0.03%	0.001%
7	3.609	3.590	3.626	VV	338	5062	0.04%	0.002%
8	3.641	3.626	3.655	VV	557	5886	0.05%	0.002%
9	3.674	3.655	3.685	VV	506	7590	0.07%	0.003%
10	3.696	3.685	3.747	VV	494	10517	0.09%	0.004%
11	3.766	3.747	3.787	VV	345	5462	0.05%	0.002%
12	3.801	3.787	3.831	VV	418	5428	0.05%	0.002%
13	3.859	3.831	3.876	VV	224	3796	0.03%	0.001%
14	3.913	3.876	3.963	VV	540	10615	0.09%	0.004%
15	3.967	3.963	3.978	VV	90	787	0.01%	0.000%
16	4.008	3.978	4.083	VV	383	7364	0.07%	0.003%
17	4.126	4.083	4.160	VV	410	9883	0.09%	0.004%
18	4.192	4.160	4.283	VV	371	13564	0.12%	0.005%
19	4.303	4.283	4.331	VV	1434	16537	0.15%	0.006%
20	4.344	4.331	4.373	VV	355	5483	0.05%	0.002%
21	4.388	4.373	4.399	VV	226	2327	0.02%	0.001%
22	4.439	4.399	4.450	VV	176	3708	0.03%	0.001%
23	4.462	4.450	4.468	VV	219	1692	0.02%	0.001%
24	4.475	4.468	4.496	VV	224	3002	0.03%	0.001%
25	4.506	4.496	4.539	VV	194	3853	0.03%	0.002%
26	4.580	4.539	4.598	VV	492458	4808486	42.73%	1.884%
27	4.617	4.598	4.718	VV	494362	4972117	44.18%	1.948%
28	4.738	4.718	4.791	VV	952	24101	0.21%	0.009%
29	4.805	4.791	4.844	VV	570	11847	0.11%	0.005%
30	4.862	4.844	4.875	VV	514	6799	0.06%	0.003%
31	4.888	4.875	4.906	VV	419	6268	0.06%	0.002%

32	4.915	4.906	4.935	VV	317	4454	0.04%	0.002%
33	4.942	4.935	4.980	VV	345	783		
34	4.992	4.980	5.008	VV	290	447		
35	5.048	5.008	5.067	VV	354	976		
36	5.082	5.067	5.106	VV	332	598		
37	5.129	5.106	5.146	VV	313	5530	0.05%	0.002%
38	5.156	5.146	5.182	VV	260	4125	0.04%	0.002%
39	5.205	5.182	5.218	VV	187	3125	0.03%	0.001%
40	5.238	5.218	5.260	VV	940	11003	0.10%	0.004%
41	5.299	5.260	5.316	VV	284	7244	0.06%	0.003%
42	5.331	5.316	5.346	VV	236	3062	0.03%	0.001%
43	5.367	5.346	5.382	VV	299	3879	0.03%	0.002%
44	5.423	5.382	5.460	VV	454	9040	0.08%	0.004%
45	5.487	5.460	5.505	VV	1300	15710	0.14%	0.006%
46	5.519	5.505	5.548	VV	781	10725	0.10%	0.004%
47	5.573	5.548	5.677	VV	641	12920	0.11%	0.005%
48	5.714	5.677	5.785	VV	1609	22519	0.20%	0.009%
49	5.823	5.785	5.871	VV	461	11576	0.10%	0.005%
50	5.883	5.871	5.893	VV	149	1464	0.01%	0.001%
51	5.906	5.893	5.935	VV	257	3537	0.03%	0.001%
52	5.964	5.935	6.005	VV	2799	33768	0.30%	0.013%
53	6.022	6.005	6.031	VV	156	2178	0.02%	0.001%
54	6.043	6.031	6.068	VV	213	2750	0.02%	0.001%
55	6.079	6.068	6.086	VV	147	1037	0.01%	0.000%
56	6.098	6.086	6.118	VV	161	2116	0.02%	0.001%
57	6.145	6.118	6.168	PV	204	3747	0.03%	0.001%
58	6.177	6.168	6.215	VV	137	2808	0.02%	0.001%
59	6.287	6.215	6.433	VV	550995	5508025	48.94%	2.158%
60	6.456	6.433	6.505	VV	921	23318	0.21%	0.009%
61	6.528	6.505	6.559	VV	373	10413	0.09%	0.004%
62	6.588	6.559	6.625	VV	652	15342	0.14%	0.006%
63	6.634	6.625	6.648	VV	360	4659	0.04%	0.002%
64	6.672	6.648	6.691	VV	345	7442	0.07%	0.003%
65	6.698	6.691	6.711	VV	258	2859	0.03%	0.001%
66	6.747	6.711	6.884	VV	525222	5321129	47.28%	2.084%
67	6.901	6.884	6.962	VV	602	15782	0.14%	0.006%
68	6.977	6.962	6.988	VV	213	2273	0.02%	0.001%
69	7.000	6.988	7.010	VV	128	1442	0.01%	0.001%
70	7.032	7.010	7.058	VV	217	4857	0.04%	0.002%
71	7.075	7.058	7.128	VV	294	6538	0.06%	0.003%
72	7.170	7.128	7.217	VV	481	13497	0.12%	0.005%
73	7.239	7.217	7.264	VV	3079	39910	0.35%	0.016%
74	7.287	7.264	7.348	VV	10303	117353	1.04%	0.046%
75	7.384	7.348	7.503	VV	533124	5499836	48.87%	2.154%
76	7.522	7.503	7.544	VV	1398	22564	0.20%	0.009%
77	7.583	7.544	7.599	VV	2684	46469	0.41%	0.018%
78	7.608	7.599	7.640	VV	1714	22959	0.20%	0.009%
79	7.660	7.640	7.676	VV	1397	17443	0.16%	0.007%

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80	7.694	7.676	7.728	VV	1657	24888	0.22%	0.010%
81	7.754	7.728	7.811	VV	1648	2906		
82	7.831	7.811	7.847	VV	137	235		
83	7.870	7.847	7.892	VV	880	947		
84	7.912	7.892	7.972	VV	204	522		
85	8.011	7.972	8.103	PV	678698	6800252	60.43%	2.664%
86	8.118	8.103	8.209	VV	1131	41569	0.37%	0.016%
87	8.225	8.209	8.245	VV	347	5490	0.05%	0.002%
88	8.268	8.245	8.291	VV	970	13366	0.12%	0.005%
89	8.324	8.291	8.362	VV	1002	15392	0.14%	0.006%
90	8.396	8.362	8.411	VV	190	3569	0.03%	0.001%
91	8.477	8.411	8.520	VV	536	13674	0.12%	0.005%
92	8.578	8.520	8.645	VV	543931	5692187	50.58%	2.230%
93	8.688	8.645	8.841	VV	582543	5958415	52.95%	2.334%
94	8.890	8.841	8.955	VV	433565	4549609	40.43%	1.782%
95	8.988	8.955	9.093	VV	602541	6237391	55.43%	2.443%
96	9.106	9.093	9.158	VV	741	19861	0.18%	0.008%
97	9.197	9.158	9.226	VV	563	16861	0.15%	0.007%
98	9.233	9.226	9.245	VV	296	3080	0.03%	0.001%
99	9.264	9.245	9.290	VV	1595	22182	0.20%	0.009%
100	9.318	9.290	9.364	VV	803	19427	0.17%	0.008%
101	9.402	9.364	9.431	VV	1426	22401	0.20%	0.009%
102	9.440	9.431	9.454	VV	296	3498	0.03%	0.001%
103	9.480	9.454	9.525	VV	727	12345	0.11%	0.005%
104	9.553	9.525	9.571	VV	215	3717	0.03%	0.001%
105	9.590	9.571	9.625	VV	181	3116	0.03%	0.001%
106	9.648	9.625	9.665	PV	223	3055	0.03%	0.001%
107	9.682	9.665	9.713	VV	161	3036	0.03%	0.001%
108	9.777	9.713	9.904	VV	584540	6120545	54.39%	2.397%
109	9.923	9.904	9.945	VV	703	13889	0.12%	0.005%
110	9.962	9.945	9.974	VV	1969	22940	0.20%	0.009%
111	9.990	9.974	10.028	VV	3453	48213	0.43%	0.019%
112	10.056	10.028	10.147	VV	12856	189777	1.69%	0.074%
113	10.185	10.147	10.270	VV	561342	6342871	56.36%	2.485%
114	10.286	10.270	10.305	VV	459	8227	0.07%	0.003%
115	10.327	10.305	10.433	VV	561	17753	0.16%	0.007%
116	10.466	10.433	10.495	VV	412	7546	0.07%	0.003%
117	10.527	10.495	10.557	PV	1475	21111	0.19%	0.008%
118	10.572	10.557	10.594	VV	499	7609	0.07%	0.003%
119	10.628	10.594	10.648	VV	578	12219	0.11%	0.005%
120	10.663	10.648	10.681	VV	586	7781	0.07%	0.003%
121	10.702	10.681	10.715	VV	420	5907	0.05%	0.002%
122	10.725	10.715	10.751	VV	386	5697	0.05%	0.002%
123	10.783	10.751	10.801	VV	325	7254	0.06%	0.003%
124	10.845	10.801	10.866	VV	756	17830	0.16%	0.007%
125	10.881	10.866	10.895	VV	636	7798	0.07%	0.003%
126	10.923	10.895	10.957	VV	1119	22042	0.20%	0.009%

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127	10.987	10.957	11.043	VV	4760	72817	0.65%	0.029%
128	11.060	11.043	11.105	VV	318	832		
129	11.186	11.105	11.228	VV	525653	604511		
130	11.262	11.228	11.325	VV	544396	600136		
131	11.337	11.325	11.407	VV	2106	6799		
132	11.431	11.407	11.465	VV	3046	51123	0.45%	0.020%
133	11.484	11.465	11.540	VV	1609	44823	0.40%	0.018%
134	11.559	11.540	11.577	VV	1292	20594	0.18%	0.008%
135	11.630	11.577	11.686	VV	567403	6486873	57.64%	2.541%
136	11.708	11.686	11.758	VV	1681	45176	0.40%	0.018%
137	11.785	11.758	11.801	VV	919	18998	0.17%	0.007%
138	11.821	11.801	11.848	VV	1212	24617	0.22%	0.010%
139	11.873	11.848	11.901	VV	1084	25617	0.23%	0.010%
140	11.949	11.901	12.003	VV	493310	5541774	49.24%	2.171%
141	12.021	12.003	12.068	VV	2220	58671	0.52%	0.023%
142	12.102	12.068	12.119	VV	2056	50620	0.45%	0.020%
143	12.137	12.119	12.153	VV	2441	37035	0.33%	0.015%
144	12.167	12.153	12.211	VV	2121	45147	0.40%	0.018%
145	12.245	12.211	12.265	VV	1476	36385	0.32%	0.014%
146	12.294	12.265	12.329	VV	1875	53372	0.47%	0.021%
147	12.355	12.329	12.372	VV	2067	38160	0.34%	0.015%
148	12.391	12.372	12.429	VV	2715	59849	0.53%	0.023%
149	12.463	12.429	12.496	VV	2017	53501	0.48%	0.021%
150	12.518	12.496	12.534	VV	1337	26397	0.23%	0.010%
151	12.561	12.534	12.614	VV	1571	63663	0.57%	0.025%
152	12.639	12.614	12.691	VV	2674	85205	0.76%	0.033%
153	12.719	12.691	12.739	VV	1818	46124	0.41%	0.018%
154	12.765	12.739	12.821	VV	3626	97361	0.87%	0.038%
155	12.839	12.821	12.855	VV	1552	27111	0.24%	0.011%
156	12.886	12.855	12.905	VV	2212	48768	0.43%	0.019%
157	12.940	12.905	12.973	VV	544622	6420352	57.05%	2.515%
158	13.008	12.973	13.124	VV	511570	5953943	52.91%	2.332%
159	13.142	13.124	13.158	VV	1578	29479	0.26%	0.012%
160	13.191	13.158	13.238	VV	5510	116170	1.03%	0.046%
161	13.243	13.238	13.265	VV	1162	18383	0.16%	0.007%
162	13.307	13.265	13.341	VV	502639	5836192	51.86%	2.286%
163	13.385	13.341	13.461	VV	340304	4215087	37.46%	1.651%
164	13.488	13.461	13.514	VV	3288	72919	0.65%	0.029%
165	13.552	13.514	13.589	VV	503262	6127780	54.45%	2.400%
166	13.597	13.589	13.623	VV	2732	43600	0.39%	0.017%
167	13.641	13.623	13.665	VV	1570	34991	0.31%	0.014%
168	13.722	13.665	13.735	VV	1522	53461	0.48%	0.021%
169	13.761	13.735	13.785	VV	1734	46042	0.41%	0.018%
170	13.803	13.785	13.841	VV	2246	53296	0.47%	0.021%
171	13.893	13.841	13.942	VV	2739	95535	0.85%	0.037%
172	13.979	13.942	14.021	VV	2392	79208	0.70%	0.031%
173	14.041	14.021	14.068	VV	1828	40970	0.36%	0.016%
174	14.087	14.068	14.100	VV	2265	35033	0.31%	0.014%

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175	14.138	14.100	14.201	VV	485412	6037164	53.65%	2.365%
176	14.212	14.201	14.261	VV	1817	4637		
177	14.315	14.261	14.334	VV	2200	6076		
178	14.355	14.334	14.388	VV	1730	4117		
179	14.406	14.388	14.423	VV	992	1648		
180	14.468	14.423	14.487	VV	972	30038	0.27%	0.012%
181	14.499	14.487	14.512	VV	891	12037	0.11%	0.005%
182	14.535	14.512	14.544	VV	1383	21981	0.20%	0.009%
183	14.580	14.544	14.625	VV	15734	243253	2.16%	0.095%
184	14.639	14.625	14.675	VV	1794	38924	0.35%	0.015%
185	14.700	14.675	14.746	VV	2865	64961	0.58%	0.025%
186	14.763	14.746	14.785	VV	1195	19805	0.18%	0.008%
187	14.806	14.785	14.841	VV	1554	33435	0.30%	0.013%
188	14.871	14.841	14.895	VV	1858	30617	0.27%	0.012%
189	14.939	14.895	14.985	VV	1217	35756	0.32%	0.014%
190	14.996	14.985	15.020	VV	315	3856	0.03%	0.002%
191	15.075	15.020	15.122	PV	794	23687	0.21%	0.009%
192	15.138	15.122	15.147	VV	442	3723	0.03%	0.001%
193	15.188	15.147	15.208	VV	401964	5416750	48.13%	2.122%
194	15.234	15.208	15.325	VV	783436	11253672	100.00%	4.408%
195	15.345	15.325	15.391	VV	2493	61656	0.55%	0.024%
196	15.409	15.391	15.461	VV	1731	44517	0.40%	0.017%
197	15.492	15.461	15.514	VV	952	20637	0.18%	0.008%
198	15.538	15.514	15.585	VV	793	27395	0.24%	0.011%
199	15.627	15.585	15.706	VV	14138	347090	3.08%	0.136%
200	15.758	15.706	15.798	VV	4058	78452	0.70%	0.031%
201	15.832	15.798	15.866	VV	6277	118039	1.05%	0.046%
202	15.874	15.866	15.928	VV	2242	38260	0.34%	0.015%
203	15.941	15.928	15.961	VV	327	4596	0.04%	0.002%
204	16.019	15.961	16.051	PV	1051	26663	0.24%	0.010%
205	16.097	16.051	16.118	PV	1130	17929	0.16%	0.007%
206	16.147	16.118	16.171	VV	652	15736	0.14%	0.006%
207	16.177	16.171	16.194	VV	417	4128	0.04%	0.002%
208	16.264	16.194	16.308	VV	423000	5612080	49.87%	2.198%
209	16.327	16.308	16.395	VV	652	10463	0.09%	0.004%
210	16.459	16.395	16.501	VV	10282	135141	1.20%	0.053%
211	16.559	16.501	16.589	PV	1311	24167	0.21%	0.009%
212	16.650	16.589	16.691	PV	2306	55694	0.49%	0.022%
213	16.749	16.691	16.765	VV	370391	5594472	49.71%	2.191%
214	16.782	16.765	16.847	VV	466299	5521322	49.06%	2.163%
215	16.875	16.847	16.938	VV	14871	242279	2.15%	0.095%
216	16.957	16.938	16.974	VV	453	7256	0.06%	0.003%
217	17.065	16.974	17.089	VV	4312	80845	0.72%	0.032%
218	17.129	17.089	17.178	VV	398240	5110044	45.41%	2.002%
219	17.213	17.178	17.269	VV	395770	5588641	49.66%	2.189%
220	17.289	17.269	17.321	VV	5304	84850	0.75%	0.033%
221	17.352	17.321	17.371	VV	319	8033	0.07%	0.003%

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222	17.460	17.371	17.474	PV	1040	28602	0.25%	0.011%
223	17.493	17.474	17.508	VV	763	1176		
224	17.533	17.508	17.545	VV	1098	1485		
225	17.591	17.545	17.634	VV	6019	15849		
226	17.661	17.634	17.691	VV	8253	13434		
227	17.705	17.691	17.718	VV	544	6629	0.06%	0.003%
228	17.744	17.718	17.762	VV	747	12753	0.11%	0.005%
229	17.784	17.762	17.808	VV	1036	15368	0.14%	0.006%
230	17.827	17.808	17.865	VV	664	11454	0.10%	0.004%
231	17.886	17.865	17.901	PV	578	6459	0.06%	0.003%
232	17.954	17.901	17.968	PV	533	12022	0.11%	0.005%
233	17.994	17.968	18.026	VV	4210	66204	0.59%	0.026%
234	18.103	18.026	18.156	PV	402554	5616452	49.91%	2.200%
235	18.190	18.156	18.215	PV	3077	54823	0.49%	0.021%
236	18.287	18.215	18.320	VV	2160	82103	0.73%	0.032%
237	18.356	18.320	18.371	VV	1060	29155	0.26%	0.011%
238	18.428	18.371	18.442	VV	3732	81762	0.73%	0.032%
239	18.505	18.442	18.521	VV	372125	5809454	51.62%	2.276%
240	18.543	18.521	18.608	VV	439649	5960081	52.96%	2.335%
241	18.621	18.608	18.651	VV	5480	121647	1.08%	0.048%
242	18.660	18.651	18.708	VV	3628	98664	0.88%	0.039%
243	18.765	18.708	18.806	VV	407028	5897267	52.40%	2.310%
244	18.823	18.806	18.857	VV	5245	117821	1.05%	0.046%
245	18.935	18.857	18.981	VV	391253	5757583	51.16%	2.255%
246	19.032	18.981	19.068	VV	4574	175390	1.56%	0.069%
247	19.089	19.068	19.151	VV	3543	115136	1.02%	0.045%
248	19.217	19.151	19.231	VV	3368	117031	1.04%	0.046%
249	19.255	19.231	19.268	VV	4337	79127	0.70%	0.031%
250	19.328	19.268	19.377	VV	15962	560638	4.98%	0.220%
251	19.429	19.377	19.439	VV	4569	163659	1.45%	0.064%
252	19.465	19.439	19.494	VV	5474	149513	1.33%	0.059%
253	19.544	19.494	19.553	VV	5405	164176	1.46%	0.064%
254	19.595	19.553	19.605	VV	7097	200051	1.78%	0.078%
255	19.624	19.605	19.648	VV	7481	176611	1.57%	0.069%
256	19.720	19.648	19.763	VV	385507	6058901	53.84%	2.373%
257	19.779	19.763	19.811	VV	10114	240870	2.14%	0.094%
258	19.838	19.811	19.855	VV	8575	212204	1.89%	0.083%
259	19.913	19.855	19.935	VV	9900	419778	3.73%	0.164%
260	20.005	19.935	20.028	VV	11278	576860	5.13%	0.226%
261	20.091	20.028	20.154	VV	17631	952441	8.46%	0.373%
262	20.172	20.154	20.185	VV	11496	206547	1.84%	0.081%
263	20.208	20.185	20.238	VV	11666	358968	3.19%	0.141%
264	20.294	20.238	20.308	VV	15498	585930	5.21%	0.230%
265	20.364	20.308	20.375	VV	17545	647238	5.75%	0.254%
266	20.461	20.375	20.516	VV	371283	6947286	61.73%	2.721%
267	20.622	20.516	20.660	VV	27061	1999488	17.77%	0.783%
268	20.676	20.660	20.688	VV	23533	383426	3.41%	0.150%
269	20.697	20.688	20.772	VV	23173	1089055	9.68%	0.427%

Instrument :

FID_E

ClientSampleId :

WC-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

					rtres			
270	20.816	20.772	20.844	VV	24912	953323	8.47%	0.373%
271	20.855	20.844	20.865	VV	22032	28007		
272	20.930	20.865	20.942	VV	22426	99508		
273	20.960	20.942	20.966	VV	22006	32186		
274	20.981	20.966	21.029	VV	22614	79394		
275	21.037	21.029	21.094	VV	19633	694479	6.17%	0.272%
276	21.209	21.094	21.328	VV	323470	7993616	71.03%	3.131%
277	21.355	21.328	21.385	VV	14302	469919	4.18%	0.184%
278	21.394	21.385	21.428	VV	13367	329286	2.93%	0.129%
279	21.439	21.428	21.457	VV	11950	207345	1.84%	0.081%
280	21.536	21.457	21.610	VV	14491	1158970	10.30%	0.454%
281	21.635	21.610	21.688	VV	12972	509266	4.53%	0.199%
282	21.708	21.688	21.777	VV	8239	393877	3.50%	0.154%
283	21.791	21.777	21.822	VV	6960	172258	1.53%	0.067%
284	21.903	21.822	21.918	VV	6737	359734	3.20%	0.141%
285	21.928	21.918	21.946	VV	6477	101305	0.90%	0.040%
286	21.972	21.946	21.986	VV	5851	136179	1.21%	0.053%
287	22.012	21.986	22.052	VV	5482	181948	1.62%	0.071%
288	22.142	22.052	22.258	VV	241535	6105995	54.26%	2.392%
Sum of corrected areas:						255290073		

Instrument :

FID_E

ClientSampleId :

WC-1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023

Aliphatic EPH 051823.M Fri Jun 09 03:22:46 2023