

Instrument :

FID_F

ClientSampleId :

WC-SCAN-EPH-08DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FID_F
 Data File : FF013032.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 12:11
 Sample : 03357-28DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :Ankita Jodhani 06/28/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.275	3.218	3.345	BV	117	2363	0.01%	0.000%
2	3.363	3.345	3.381	PV	157	1766	0.01%	0.000%
3	3.392	3.381	3.441	VV	234	3576	0.02%	0.001%
4	3.509	3.441	3.517	PV	132	2351	0.01%	0.000%
5	3.533	3.517	3.580	VV	333	6786	0.04%	0.001%
6	3.590	3.580	3.605	VV	148	1215	0.01%	0.000%
7	3.612	3.605	3.628	VV	78	856	0.00%	0.000%
8	3.654	3.628	3.671	VV	131	2022	0.01%	0.000%
9	3.685	3.671	3.721	VV	132	2710	0.02%	0.001%
10	3.756	3.721	3.808	VV	173	5410	0.03%	0.001%
11	3.830	3.808	3.888	VV	359	9439	0.05%	0.002%
12	3.910	3.888	3.935	VV	501	7663	0.04%	0.001%
13	3.962	3.935	3.978	VV	504	8146	0.05%	0.002%
14	3.993	3.978	4.095	VV	701	14931	0.08%	0.003%
15	4.106	4.095	4.129	VV	234	2526	0.01%	0.000%
16	4.170	4.129	4.248	VV	103	3418	0.02%	0.001%
17	4.286	4.248	4.298	PV	129	1888	0.01%	0.000%
18	4.302	4.298	4.318	VV	125	887	0.00%	0.000%
19	4.361	4.318	4.397	VV	1693	22513	0.13%	0.004%
20	4.417	4.397	4.455	VV	389	5494	0.03%	0.001%
21	4.469	4.455	4.495	VV	126	1311	0.01%	0.000%
22	4.499	4.495	4.508	VV	69	367	0.00%	0.000%
23	4.546	4.508	4.568	VV	121	2495	0.01%	0.000%
24	4.582	4.568	4.628	VV	107	1613	0.01%	0.000%
25	4.633	4.628	4.641	VV	61	269	0.00%	0.000%
26	4.661	4.641	4.696	VV	79	1491	0.01%	0.000%
27	4.726	4.696	4.755	VV	126	2534	0.01%	0.000%
28	4.800	4.755	4.835	VV	668	11615	0.06%	0.002%
29	4.856	4.835	4.885	VV	261	5040	0.03%	0.001%
30	4.893	4.885	4.896	VV	131	757	0.00%	0.000%
31	4.912	4.896	4.969	VV	326	8220	0.05%	0.002%

32	4.978	4.969	4.985	VV	96	784	0.00%	0.000%
33	4.992	4.985	5.021	VV	105	166		
34	5.045	5.021	5.100	VV	131	413		
35	5.124	5.100	5.166	VV	136	419		
36	5.176	5.166	5.185	VV	134	102		
37	5.196	5.185	5.258	VV	145	5314	0.03%	0.001%
38	5.280	5.258	5.317	VV	238	6596	0.04%	0.001%
39	5.336	5.317	5.395	VV	375	13713	0.08%	0.003%
40	5.400	5.395	5.429	VV	325	4948	0.03%	0.001%
41	5.449	5.429	5.505	VV	341	9946	0.06%	0.002%
42	5.514	5.505	5.572	VV	218	4571	0.03%	0.001%
43	5.580	5.572	5.600	VV	76	969	0.01%	0.000%
44	5.641	5.600	5.649	PV	93	1580	0.01%	0.000%
45	5.664	5.649	5.676	VV	83	740	0.00%	0.000%
46	5.741	5.676	5.791	VV	393	12550	0.07%	0.002%
47	5.812	5.791	5.835	VV	435	6334	0.04%	0.001%
48	5.879	5.835	5.896	VV	496	9492	0.05%	0.002%
49	5.910	5.896	5.935	VV	256	4585	0.03%	0.001%
50	5.950	5.935	5.991	VV	302	5503	0.03%	0.001%
51	6.001	5.991	6.048	VV	183	2549	0.01%	0.000%
52	6.054	6.048	6.075	VV	59	1047	0.01%	0.000%
53	6.094	6.075	6.144	VV	146	2462	0.01%	0.000%
54	6.168	6.144	6.201	PV	414	7170	0.04%	0.001%
55	6.222	6.201	6.239	VV	625	10426	0.06%	0.002%
56	6.266	6.239	6.320	VV	827	25480	0.14%	0.005%
57	6.347	6.320	6.369	VV	674	12127	0.07%	0.002%
58	6.378	6.369	6.385	VV	194	1831	0.01%	0.000%
59	6.392	6.385	6.405	VV	195	2117	0.01%	0.000%
60	6.427	6.405	6.437	VV	252	3644	0.02%	0.001%
61	6.448	6.437	6.474	VV	259	3802	0.02%	0.001%
62	6.506	6.474	6.548	PV	1629	19593	0.11%	0.004%
63	6.575	6.548	6.601	VV	250	5197	0.03%	0.001%
64	6.616	6.601	6.626	VV	249	2849	0.02%	0.001%
65	6.632	6.626	6.655	VV	195	2887	0.02%	0.001%
66	6.661	6.655	6.695	VV	207	3827	0.02%	0.001%
67	6.710	6.695	6.727	VV	250	3466	0.02%	0.001%
68	6.740	6.727	6.794	VV	216	3391	0.02%	0.001%
69	6.809	6.794	6.845	VV	153	2014	0.01%	0.000%
70	6.856	6.845	6.874	VV	99	1158	0.01%	0.000%
71	6.909	6.874	6.921	VV	836	11190	0.06%	0.002%
72	6.934	6.921	7.044	VV	728	21535	0.12%	0.004%
73	7.060	7.044	7.093	VV	151	3051	0.02%	0.001%
74	7.122	7.093	7.156	VV	155	3242	0.02%	0.001%
75	7.171	7.156	7.197	VV	83	1008	0.01%	0.000%
76	7.219	7.197	7.257	PV	209	2958	0.02%	0.001%
77	7.275	7.257	7.326	VV	229	4288	0.02%	0.001%
78	7.338	7.326	7.370	VV	159	1122	0.01%	0.000%
79	7.401	7.370	7.425	PV	157	2935	0.02%	0.001%

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80	7.436	7.425	7.495	VV	267	6615	0.04%	0.001%
81	7.525	7.495	7.598	VV	1835	4725		
82	7.648	7.598	7.693	VV	1326	3866		
83	7.710	7.693	7.728	VV	282	517		
84	7.745	7.728	7.795	VV	536	759		
85	7.799	7.795	7.814	PV	47	240	0.00%	0.000%
86	7.865	7.814	7.895	VV	219	5139	0.03%	0.001%
87	7.900	7.895	7.921	VV	132	1524	0.01%	0.000%
88	7.973	7.921	7.992	VV	472	10935	0.06%	0.002%
89	8.055	7.992	8.093	VV	804	27378	0.15%	0.005%
90	8.112	8.093	8.151	VV	405	8394	0.05%	0.002%
91	8.167	8.151	8.211	VV	327	7023	0.04%	0.001%
92	8.240	8.211	8.259	VV	1154	16367	0.09%	0.003%
93	8.272	8.259	8.324	VV	612	14900	0.08%	0.003%
94	8.350	8.324	8.405	VV	1602	38843	0.22%	0.007%
95	8.422	8.405	8.445	VV	499	6473	0.04%	0.001%
96	8.470	8.445	8.508	VV	240	3927	0.02%	0.001%
97	8.547	8.508	8.560	VV	160	3519	0.02%	0.001%
98	8.580	8.560	8.597	VV	217	3245	0.02%	0.001%
99	8.637	8.597	8.664	VV	337	7634	0.04%	0.001%
100	8.699	8.664	8.754	VV	704	15514	0.09%	0.003%
101	8.792	8.754	8.823	VV	200	5040	0.03%	0.001%
102	8.865	8.823	8.883	PV	373	8313	0.05%	0.002%
103	8.897	8.883	8.941	VV	305	4837	0.03%	0.001%
104	8.973	8.941	9.008	VV	879	12909	0.07%	0.002%
105	9.042	9.008	9.092	VV	1456	39342	0.22%	0.007%
106	9.118	9.092	9.194	VV	2867	72323	0.40%	0.013%
107	9.213	9.194	9.271	VV	703	18419	0.10%	0.003%
108	9.284	9.271	9.306	VV	203	2570	0.01%	0.000%
109	9.387	9.306	9.406	PV	237	5195	0.03%	0.001%
110	9.430	9.406	9.445	PV	269	3767	0.02%	0.001%
111	9.465	9.445	9.473	VV	149	1975	0.01%	0.000%
112	9.500	9.473	9.524	VV	1269	18562	0.10%	0.003%
113	9.547	9.524	9.574	VV	624	9842	0.05%	0.002%
114	9.589	9.574	9.628	VV	237	4190	0.02%	0.001%
115	9.664	9.628	9.697	PV	598	11567	0.06%	0.002%
116	9.709	9.697	9.714	PV	176	887	0.00%	0.000%
117	9.735	9.714	9.759	VV	671	9044	0.05%	0.002%
118	9.784	9.759	9.810	VV	473	6788	0.04%	0.001%
119	9.853	9.810	9.883	PV	787	16154	0.09%	0.003%
120	9.920	9.883	9.951	VV	2864	59583	0.33%	0.011%
121	9.978	9.951	10.001	VV	2994	46889	0.26%	0.009%
122	10.016	10.001	10.028	VV	300	3262	0.02%	0.001%
123	10.066	10.028	10.083	VV	1259	18178	0.10%	0.003%
124	10.100	10.083	10.117	VV	1060	12514	0.07%	0.002%
125	10.129	10.117	10.144	VV	394	4311	0.02%	0.001%
126	10.175	10.144	10.198	PV	769	15729	0.09%	0.003%

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127	10.223	10.198	10.256	VV	1313	30407	0.17%	0.006%
128	10.269	10.256	10.287	VV	719	962		
129	10.324	10.287	10.340	VV	611	1452		
130	10.354	10.340	10.369	VV	408	537		
131	10.408	10.369	10.428	VV	1080	1855		
132	10.484	10.428	10.517	VV	4210	114914	0.64%	0.021%
133	10.552	10.517	10.576	VV	5942	114276	0.64%	0.021%
134	10.594	10.576	10.611	VV	3748	65698	0.37%	0.012%
135	10.637	10.611	10.687	VV	8648	194981	1.09%	0.036%
136	10.707	10.687	10.727	VV	2495	46170	0.26%	0.009%
137	10.749	10.727	10.765	VV	2192	40663	0.23%	0.008%
138	10.795	10.765	10.811	VV	3054	71013	0.40%	0.013%
139	10.855	10.811	10.885	VV	5236	185143	1.03%	0.035%
140	10.911	10.885	10.924	VV	5091	108590	0.61%	0.020%
141	10.945	10.924	10.967	VV	5663	128610	0.72%	0.024%
142	11.037	10.967	11.048	VV	5869	243207	1.36%	0.045%
143	11.066	11.048	11.081	VV	6443	121132	0.67%	0.023%
144	11.104	11.081	11.127	VV	9111	210014	1.17%	0.039%
145	11.156	11.127	11.164	VV	9328	189394	1.06%	0.035%
146	11.197	11.164	11.232	VV	13318	444321	2.48%	0.083%
147	11.257	11.232	11.270	VV	12916	256617	1.43%	0.048%
148	11.297	11.270	11.316	VV	14419	365100	2.03%	0.068%
149	11.345	11.316	11.390	VV	14144	558416	3.11%	0.104%
150	11.415	11.390	11.428	VV	14109	280076	1.56%	0.052%
151	11.447	11.428	11.463	VV	14115	287540	1.60%	0.054%
152	11.516	11.463	11.542	VV	18021	769317	4.29%	0.143%
153	11.577	11.542	11.587	VV	18625	484501	2.70%	0.090%
154	11.609	11.587	11.637	VV	19395	562478	3.13%	0.105%
155	11.656	11.637	11.671	VV	20435	403639	2.25%	0.075%
156	11.720	11.671	11.731	VV	25947	819529	4.57%	0.153%
157	11.738	11.731	11.758	VV	25286	400443	2.23%	0.075%
158	11.789	11.758	11.815	VV	42563	1148999	6.40%	0.214%
159	11.855	11.815	11.873	VV	34386	1093198	6.09%	0.204%
160	11.888	11.873	11.903	VV	33628	572094	3.19%	0.107%
161	11.925	11.903	11.947	VV	36991	901424	5.02%	0.168%
162	11.971	11.947	11.985	VV	37315	814265	4.54%	0.152%
163	12.001	11.985	12.018	VV	37653	702317	3.91%	0.131%
164	12.182	12.161	12.200	VV	51530	1110986	6.19%	0.207%
165	12.237	12.200	12.257	VV	55554	1718280	9.57%	0.320%
166	12.351	12.331	12.377	VV	73151	1847054	10.29%	0.344%
167	12.400	12.377	12.419	VV	69005	1632776	9.10%	0.304%
168	12.436	12.419	12.453	VV	66011	1298965	7.24%	0.242%
169	12.535	12.453	12.548	VV	79118	3985625	22.21%	0.743%
170	12.596	12.588	12.616	VV	76653	1280220	7.13%	0.239%
171	12.634	12.616	12.656	VV	80074	1836676	10.23%	0.342%
172	12.741	12.718	12.765	VV	103457	2687831	14.98%	0.501%
173	12.780	12.765	12.798	VV	101806	2000037	11.14%	0.373%
174	12.833	12.798	12.853	VV	99075	3174239	17.69%	0.592%

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175	13.112	13.084	13.128	VV	145382	3563355	19.85%	0.664%
176	13.139	13.128	13.159	VV	142485	259586		
177	13.318	13.308	13.330	VV	162336	214896		
178	13.351	13.330	13.398	VV	173498	658071		
179	13.404	13.398	13.414	VV	154259	145078		
180	13.868	13.791	13.883	VV	211201	10715806	59.70%	1.997%
181	13.907	13.883	13.955	VV	210581	8391024	46.75%	1.564%
182	14.078	14.039	14.101	VV	207203	7500030	41.79%	1.398%
183	14.127	14.101	14.141	VV	190719	4547338	25.34%	0.848%
184	14.157	14.141	14.168	VV	191769	2999498	16.71%	0.559%
185	14.219	14.168	14.258	VV	219447	10868333	60.55%	2.026%
186	14.506	14.482	14.553	VV	196567	8072236	44.98%	1.505%
187	14.598	14.553	14.638	VV	202536	9833255	54.79%	1.833%
188	14.724	14.638	14.794	VV	214878	17827784	99.33%	3.323%
189	14.812	14.794	14.838	VV	194630	4753256	26.48%	0.886%
190	14.851	14.838	14.869	VV	181345	3315039	18.47%	0.618%
191	14.894	14.869	14.927	VV	195022	6497482	36.20%	1.211%
192	14.937	14.927	14.955	VV	189234	3064754	17.08%	0.571%
193	15.062	15.045	15.091	VV	192919	5120623	28.53%	0.955%
194	15.131	15.117	15.165	VV	183195	5112530	28.48%	0.953%
195	15.214	15.165	15.258	VV	208511	10552671	58.79%	1.967%
196	15.273	15.258	15.319	VV	181360	6477751	36.09%	1.207%
197	15.354	15.319	15.374	VV	191311	6058151	33.75%	1.129%
198	15.404	15.374	15.435	VV	193978	6950615	38.73%	1.296%
199	15.493	15.435	15.588	VV	214982	17948262	100.00%	3.346%
200	15.610	15.588	15.621	VV	184595	3634690	20.25%	0.678%
201	15.630	15.621	15.667	VV	186215	4981864	27.76%	0.929%
202	15.700	15.667	15.731	VV	190033	7094678	39.53%	1.322%
203	15.755	15.731	15.791	VV	187886	6531115	36.39%	1.217%
204	15.824	15.791	15.847	VV	199943	6403141	35.68%	1.194%
205	15.884	15.847	15.951	VV	210767	12068255	67.24%	2.250%
206	16.111	16.064	16.125	VV	191984	6648902	37.04%	1.239%
207	16.148	16.125	16.171	VV	216744	5589182	31.14%	1.042%
208	16.180	16.171	16.204	VV	190505	3715374	20.70%	0.693%
209	16.214	16.204	16.227	VV	181456	2505377	13.96%	0.467%
210	16.300	16.227	16.321	VV	195387	10466924	58.32%	1.951%
211	16.442	16.398	16.482	VV	198511	9503625	52.95%	1.772%
212	16.510	16.482	16.528	VV	190540	5153000	28.71%	0.961%
213	16.544	16.528	16.578	VV	196457	5593897	31.17%	1.043%
214	16.593	16.578	16.631	VV	186088	5805982	32.35%	1.082%
215	16.641	16.631	16.658	VV	179372	2843424	15.84%	0.530%
216	16.782	16.763	16.814	VV	177784	5254953	29.28%	0.980%
217	16.858	16.814	16.891	VV	179220	8073299	44.98%	1.505%
218	16.988	16.958	17.000	VV	188590	4643903	25.87%	0.866%
219	17.010	17.000	17.039	VV	189496	4087652	22.77%	0.762%
220	17.064	17.039	17.078	VV	166698	3883025	21.63%	0.724%
221	17.158	17.078	17.185	VV	258191	12081433	67.31%	2.252%

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222	17.186	17.185	17.244	VV	201746	6363575	35.46%	1.186%
223	17.263	17.244	17.328	VV	169857	829184		
224	17.362	17.328	17.418	VV	183601	904468		
225	17.523	17.460	17.544	VV	202729	828326		
226	17.558	17.544	17.603	VV	171145	550922		
227	17.639	17.603	17.664	VV	150252	5294956	29.50%	0.987%
228	17.710	17.664	17.770	VV	157494	9371007	52.21%	1.747%
229	17.793	17.770	17.819	VV	142335	4147630	23.11%	0.773%
230	17.841	17.819	17.921	VV	151744	8422943	46.93%	1.570%
231	17.943	17.921	17.965	VV	172087	3947251	21.99%	0.736%
232	17.993	17.965	18.055	VV	161269	7764941	43.26%	1.447%
233	18.077	18.055	18.092	VV	132781	2953848	16.46%	0.551%
234	18.101	18.092	18.115	VV	132095	1750664	9.75%	0.326%
235	18.124	18.115	18.171	VV	131805	4264405	23.76%	0.795%
236	18.182	18.171	18.212	VV	122642	2972549	16.56%	0.554%
237	18.233	18.212	18.252	VV	131234	2971900	16.56%	0.554%
238	18.274	18.252	18.319	VV	144174	5086974	28.34%	0.948%
239	18.341	18.319	18.373	VV	127352	3801879	21.18%	0.709%
240	18.420	18.373	18.581	VV	123822	13900792	77.45%	2.591%
241	18.650	18.581	18.707	VV	130421	8277789	46.12%	1.543%
242	18.748	18.707	18.798	VV	108467	5395465	30.06%	1.006%
243	18.805	18.798	18.832	VV	94789	1897882	10.57%	0.354%
244	18.845	18.832	18.875	VV	94295	2345215	13.07%	0.437%
245	18.907	18.875	18.954	VV	95916	4292889	23.92%	0.800%
246	18.995	18.954	19.006	VV	98001	2822628	15.73%	0.526%
247	19.038	19.006	19.097	VV	106000	4981678	27.76%	0.929%
248	19.157	19.097	19.188	VV	84351	4243248	23.64%	0.791%
249	19.227	19.188	19.268	VV	74934	3526892	19.65%	0.657%
250	19.300	19.268	19.330	VV	76537	2709486	15.10%	0.505%
251	19.356	19.330	19.375	VV	80624	1991006	11.09%	0.371%
252	19.395	19.375	19.405	VV	72796	1309385	7.30%	0.244%
253	19.428	19.405	19.475	VV	78238	2933332	16.34%	0.547%
254	19.561	19.475	19.592	VV	68514	4454074	24.82%	0.830%
255	19.602	19.592	19.670	VV	62873	2807724	15.64%	0.523%
256	19.708	19.670	19.772	VV	64037	3496444	19.48%	0.652%
257	19.818	19.772	19.844	VV	53178	2199801	12.26%	0.410%
258	19.867	19.844	19.898	VV	53443	1642750	9.15%	0.306%
259	19.930	19.898	20.004	VV	47641	2815464	15.69%	0.525%
260	20.028	20.004	20.054	VV	45579	1274918	7.10%	0.238%
261	20.073	20.054	20.113	VV	44178	1398861	7.79%	0.261%
262	20.135	20.113	20.188	VV	34865	1471035	8.20%	0.274%
263	20.216	20.188	20.288	VV	32456	1797143	10.01%	0.335%
264	20.306	20.288	20.351	VV	27802	983869	5.48%	0.183%
265	20.387	20.351	20.424	VV	25864	1045747	5.83%	0.195%
266	20.435	20.424	20.459	VV	22034	457238	2.55%	0.085%
267	20.483	20.459	20.561	VV	22960	1148493	6.40%	0.214%
268	20.601	20.561	20.689	VV	17330	1105584	6.16%	0.206%
269	20.697	20.689	20.715	VV	11726	171714	0.96%	0.032%

Instrument :

FID_F

ClientSampleId :

WC-SCAN-EPH-08DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :Ankita Jodhani 06/28/2023

270	20.722	20.715	20.762	VV	11161	281086
271	20.785	20.762	20.823	VV	8633	28336
272	20.837	20.823	20.856	VV	7799	13802
273	20.871	20.856	20.911	VV	7079	19786
274	20.953	20.911	21.101	VBA	8449	46789

Sum of corrected areas: 536466311

Instrument :

FID_F

ClientSampleId :

WC-SCAN-EPH-08DL

1.57% 0.052%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :Ankita Jodhani 06/28/2023

Aliphatic EPH 062023.M Tue Jun 27 14:03:40 2023