

rteres

Instrument :

FID_C

ClientSampleId :

OR-640-184MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12032
Data File : FC067908.D
Signal(s) : FID1A.ch
Acq On : 03 Dec 2024 16:47
Sample : P5052-16MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.292	3.221	3.364	BV	343009	2910519	55.79%	1.581%
2	3.380	3.364	3.393	VV	458	4735	0.09%	0.003%
3	3.408	3.393	3.418	VV	441	4839	0.09%	0.003%
4	3.440	3.418	3.507	VV	76075	621083	11.91%	0.337%
5	3.524	3.507	3.558	PV	552	7939	0.15%	0.004%
6	3.585	3.558	3.600	VV	4589	50938	0.98%	0.028%
7	3.612	3.600	3.630	VV	4547	45405	0.87%	0.025%
8	3.648	3.630	3.660	VV	5134	49612	0.95%	0.027%
9	3.677	3.660	3.720	VV	67880	550843	10.56%	0.299%
10	3.733	3.720	3.750	VV	246	1723	0.03%	0.001%
11	3.774	3.750	3.814	VV	60015	499882	9.58%	0.272%
12	3.851	3.814	3.913	VV	258035	2104992	40.35%	1.144%
13	3.944	3.913	3.959	VV	3085	36523	0.70%	0.020%
14	3.973	3.959	4.031	VV	2135	31959	0.61%	0.017%
15	4.044	4.031	4.078	VV	154	3316	0.06%	0.002%
16	4.114	4.078	4.131	VV	20561	215314	4.13%	0.117%
17	4.144	4.131	4.208	VV	14716	130117	2.49%	0.071%
18	4.230	4.208	4.274	VV	6186	61933	1.19%	0.034%
19	4.289	4.274	4.304	VV	232	2584	0.05%	0.001%
20	4.355	4.304	4.374	VV	390165	3549991	68.05%	1.929%
21	4.394	4.374	4.483	VV	433763	3827607	73.37%	2.079%
22	4.501	4.483	4.538	VV	1301	16728	0.32%	0.009%
23	4.558	4.538	4.580	VV	314	5525	0.11%	0.003%
24	4.602	4.580	4.628	VV	903	10095	0.19%	0.005%
25	4.634	4.628	4.671	VV	233	2282	0.04%	0.001%
26	4.684	4.671	4.715	VV	657	4407	0.08%	0.002%
27	4.735	4.715	4.751	VV	222	2934	0.06%	0.002%
28	4.764	4.751	4.782	VV	161	2059	0.04%	0.001%
29	4.815	4.782	4.869	VV	206	4725	0.09%	0.003%
30	4.921	4.869	4.941	VV	685	10471	0.20%	0.006%
31	4.960	4.941	4.983	VV	403	7099	0.14%	0.004%
32	5.004	4.983	5.034	VV	305	4781	0.09%	0.003%
33	5.059	5.034	5.106	VV	227	5297	0.10%	0.003%
34	5.117	5.106	5.133	VV	144	1387	0.03%	0.001%
35	5.149	5.133	5.191	VV	287	6388	0.12%	0.003%
36	5.205	5.191	5.248	VV	631	9352	0.18%	0.005%

					retention			
37	5.263	5.248	5.290	VV	176	2373	0.05%	0.001%
38	5.337	5.290	5.357	VV	181	2569		
39	5.386	5.357	5.401	PV	1079	10721		
40	5.417	5.401	5.477	VV	3445	43259		
41	5.496	5.477	5.558	VV	170	6661		
42	5.575	5.558	5.593	VV	304	3872		
43	5.626	5.593	5.654	VV	639	10817	0.21%	0.006%
44	5.662	5.654	5.717	VV	141	3597	0.07%	0.002%
45	5.733	5.717	5.774	VV	205	3882	0.07%	0.002%
46	5.790	5.774	5.814	VV	235	3473	0.07%	0.002%
47	5.832	5.814	5.852	VV	284	3777	0.07%	0.002%
48	5.930	5.852	6.018	VV	455998	4330979	83.02%	2.353%
49	6.023	6.018	6.064	VV	617	13681	0.26%	0.007%
50	6.086	6.064	6.124	VV	1030	19107	0.37%	0.010%
51	6.140	6.124	6.162	VV	569	7788	0.15%	0.004%
52	6.170	6.162	6.194	VV	217	3651	0.07%	0.002%
53	6.211	6.194	6.302	VV	487	14900	0.29%	0.008%
54	6.365	6.302	6.421	VV	404435	4012611	76.92%	2.180%
55	6.439	6.421	6.498	VV	1517	27191	0.52%	0.015%
56	6.514	6.498	6.561	VV	454	8017	0.15%	0.004%
57	6.580	6.561	6.601	VV	141	2758	0.05%	0.001%
58	6.631	6.601	6.708	VV	196	6359	0.12%	0.003%
59	6.726	6.708	6.744	VV	112	2041	0.04%	0.001%
60	6.749	6.744	6.754	VV	160	622	0.01%	0.000%
61	6.777	6.754	6.799	VV	321	5042	0.10%	0.003%
62	6.836	6.799	6.871	VV	1559	24719	0.47%	0.013%
63	6.890	6.871	6.940	VV	3256	37969	0.73%	0.021%
64	6.984	6.940	7.101	VV	417217	4158144	79.71%	2.259%
65	7.117	7.101	7.144	VV	675	12153	0.23%	0.007%
66	7.177	7.144	7.223	VV	901	23034	0.44%	0.013%
67	7.251	7.223	7.266	VV	515	8507	0.16%	0.005%
68	7.286	7.266	7.315	VV	1363	16203	0.31%	0.009%
69	7.347	7.315	7.384	VV	234	5769	0.11%	0.003%
70	7.414	7.384	7.438	PV	218	4720	0.09%	0.003%
71	7.456	7.438	7.483	VV	293	5472	0.10%	0.003%
72	7.494	7.483	7.541	VV	394	5757	0.11%	0.003%
73	7.691	7.676	7.753	VV	1119	33729	0.65%	0.018%
74	7.770	7.753	7.794	VV	463	9285	0.18%	0.005%
75	7.807	7.794	7.831	VV	387	5966	0.11%	0.003%
76	7.851	7.831	7.886	VV	737	12423	0.24%	0.007%
77	7.907	7.886	7.929	VV	610	9018	0.17%	0.005%
78	7.938	7.929	7.954	VV	200	2173	0.04%	0.001%
79	7.976	7.954	7.994	VV	353	4971	0.10%	0.003%
80	8.059	7.994	8.084	VV	322	9941	0.19%	0.005%
81	8.158	8.084	8.224	VV	414715	4337119	83.14%	2.356%
82	8.261	8.224	8.355	VV	450979	4499246	86.25%	2.444%
83	8.363	8.355	8.409	VV	591	13049	0.25%	0.007%
84	8.557	8.524	8.663	VV	480865	4862653	93.21%	2.642%
85	8.689	8.663	8.724	VV	763	20135	0.39%	0.011%
86	8.747	8.724	8.806	VV	486	17315	0.33%	0.009%
87	8.829	8.806	8.859	VV	1402	20208	0.39%	0.011%
88	8.881	8.859	8.947	VV	466	13630	0.26%	0.007%
89	8.975	8.947	9.010	VV	1086	15334	0.29%	0.008%

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90	9.025	9.010	9.078	VV	185	5508	0.11%	0.003%
91	9.120	9.078	9.140	PV	137	3294		
92	9.159	9.140	9.183	VV	221	4206		
93	9.212	9.183	9.246	VV	193	6268		
94	9.338	9.246	9.467	VV	472533	4914067	94.72%	2.684%
95	9.489	9.467	9.509	VV	764	12696		
96	9.549	9.509	9.574	VV	3226	61430	1.18%	0.033%
97	9.615	9.574	9.674	VV	25242	308978	5.92%	0.168%
98	9.685	9.674	9.718	VV	866	12485	0.24%	0.007%
99	9.753	9.718	9.815	VV	405392	4503035	86.32%	2.446%
100	9.835	9.815	9.898	VV	489	14763	0.28%	0.008%
101	9.961	9.954	9.976	VV	122	1269	0.02%	0.001%
102	9.987	9.976	9.997	VV	172	1160	0.02%	0.001%
103	10.025	9.997	10.060	VV	243	4611	0.09%	0.003%
104	10.083	10.060	10.105	VV	351	4723	0.09%	0.003%
105	10.137	10.105	10.161	VV	163	2856	0.05%	0.002%
106	10.183	10.161	10.216	VV	208	3953	0.08%	0.002%
107	10.234	10.216	10.243	VV	181	1791	0.03%	0.001%
108	10.262	10.243	10.281	VV	201	3151	0.06%	0.002%
109	10.304	10.281	10.341	VV	189	2744	0.05%	0.001%
110	10.392	10.341	10.401	VV	198	4093	0.08%	0.002%
111	10.415	10.401	10.423	VV	206	2172	0.04%	0.001%
112	10.442	10.423	10.454	VV	426	5153	0.10%	0.003%
113	10.470	10.454	10.498	VV	610	10019	0.19%	0.005%
114	10.526	10.498	10.614	VV	7890	135267	2.59%	0.073%
115	10.618	10.614	10.626	VV	189	985	0.02%	0.001%
116	10.668	10.649	10.681	VV	165	2812	0.05%	0.002%
117	10.736	10.681	10.777	VV	434727	4940956	94.72%	2.684%
118	10.811	10.777	10.876	VV	437814	4968608	95.25%	2.699%
119	10.883	10.876	10.968	VV	1852	51975	1.00%	0.028%
120	10.994	10.968	11.017	VV	4090	52956	1.02%	0.029%
121	11.032	11.017	11.087	VV	891	20217	0.39%	0.011%
122	11.122	11.087	11.151	VV	443	11911	0.23%	0.006%
123	11.192	11.151	11.238	VV	407747	4639655	88.94%	2.521%
124	11.260	11.238	11.311	VV	770	21336	0.41%	0.012%
125	11.342	11.311	11.363	VV	316	7216	0.14%	0.004%
126	11.382	11.363	11.421	VV	292	6431	0.12%	0.003%
127	11.444	11.421	11.467	VV	799	11690	0.22%	0.006%
128	11.504	11.467	11.587	VV	420770	4724462	90.56%	2.567%
129	11.603	11.587	11.628	VV	753	11196	0.21%	0.006%
130	11.641	11.628	11.658	VV	537	8078	0.15%	0.004%
131	11.683	11.658	11.695	VV	449	7892	0.15%	0.004%
132	11.711	11.695	11.769	VV	633	11643	0.22%	0.006%
133	11.790	11.769	11.817	VV	304	4275	0.08%	0.002%
134	11.860	11.817	11.880	VV	380	8456	0.16%	0.005%
135	11.911	11.880	11.923	VV	1231	7992	0.15%	0.004%
136	11.946	11.923	11.991	VV	869	14186	0.27%	0.008%
137	12.011	11.991	12.034	VV	164	3293	0.06%	0.002%
138	12.104	12.034	12.160	VV	63539	722945	13.86%	0.393%
139	12.183	12.160	12.260	VV	1257	38471	0.74%	0.021%
140	12.322	12.260	12.365	VV	3123	52318	1.00%	0.028%
141	12.378	12.365	12.404	VV	2131	7619	0.15%	0.004%

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					Area	Height	Area%	Height%
142	12.432	12.404	12.454	VV	387	8324	0.16%	0.005%
143	12.499	12.454	12.522	VV	386459	4707274	90.16%	2.834%
144	12.550	12.522	12.661	VV	431725	4943487	94.07%	2.071%
145	12.671	12.661	12.704	VV	407	8566	0.11%	0.003%
146	12.730	12.704	12.776	VV	5053	68150	1.00%	0.004%
147	12.784	12.776	12.804	VV	322	3665	0.03%	0.001%
148	12.847	12.804	12.879	VV	461088	5216655	100.00%	2.834%
149	12.940	12.879	13.009	VV	309201	3811793	73.07%	2.071%
150	13.019	13.009	13.034	VV	453	5827	0.11%	0.003%
151	13.050	13.034	13.068	VV	414	7476	0.14%	0.004%
152	13.109	13.068	13.149	VV	367813	4514385	86.54%	2.453%
153	13.167	13.149	13.238	VV	1307	35493	0.68%	0.019%
154	13.329	13.268	13.401	VV	11610	159084	3.05%	0.086%
155	13.408	13.401	13.437	VV	362	5796	0.11%	0.003%
156	13.452	13.437	13.464	VV	271	3909	0.07%	0.002%
157	13.484	13.464	13.514	VV	535	11765	0.23%	0.006%
158	13.534	13.514	13.613	VV	798	19897	0.38%	0.011%
159	13.644	13.613	13.658	VV	746	12063	0.23%	0.007%
160	13.694	13.658	13.791	VV	353112	4459406	85.48%	2.423%
161	13.815	13.791	13.834	VV	243	5023	0.10%	0.003%
162	13.855	13.834	13.898	VV	630	11613	0.22%	0.006%
163	13.915	13.898	13.959	VV	295	6436	0.12%	0.003%
164	14.008	13.959	14.029	VV	416	8811	0.17%	0.005%
165	14.082	14.029	14.098	VV	1103	19968	0.38%	0.011%
166	14.121	14.098	14.179	VV	3562	53704	1.03%	0.029%
167	14.183	14.179	14.226	VV	195	4181	0.08%	0.002%
168	14.253	14.226	14.282	VV	941	14501	0.28%	0.008%
169	14.309	14.282	14.328	VV	350	5992	0.11%	0.003%
170	14.347	14.328	14.388	VV	263	5231	0.10%	0.003%
171	14.409	14.388	14.440	VV	172	3306	0.06%	0.002%
172	14.468	14.440	14.515	PV	515	8509	0.16%	0.005%
173	14.531	14.515	14.566	PV	97	1317	0.03%	0.001%
174	14.591	14.566	14.611	VV	271	4584	0.09%	0.002%
175	14.636	14.611	14.671	VV	525	9876	0.19%	0.005%
176	14.721	14.671	14.741	VV	362618	4557343	87.36%	2.476%
177	14.765	14.741	14.779	VV	385113	4736187	90.79%	2.573%
178	14.794	14.779	14.928	VV	337076	4265551	81.77%	2.317%
179	14.948	14.928	14.968	VV	662	10775	0.21%	0.006%
180	14.986	14.968	15.004	VV	360	6264	0.12%	0.003%
181	15.014	15.004	15.030	VV	291	3590	0.07%	0.002%
182	15.040	15.030	15.067	VV	269	4299	0.08%	0.002%
183	15.081	15.067	15.118	VV	228	5233	0.10%	0.003%
184	15.167	15.118	15.282	VV	20861	389694	7.47%	0.212%
185	15.310	15.282	15.341	VV	2675	40025	0.77%	0.022%
186	15.375	15.341	15.428	VV	1401	26874	0.52%	0.015%
187	15.434	15.428	15.478	VV	180	2680	0.05%	0.001%
188	15.487	15.478	15.495	PV	108	780	0.01%	0.000%
189	15.522	15.495	15.551	VV	697	10869	0.21%	0.006%
190	15.560	15.551	15.584	VV	119	2021	0.04%	0.001%
191	15.637	15.584	15.663	VV	499	10664	0.20%	0.006%
192	15.687	15.663	15.754	VV	852	20945	0.40%	0.011%
193	15.813	15.754	15.856	VV	306717	4230977	81.11%	2.299%
194	15.873	15.856	15.897	VV	351	5540	0.11%	0.003%

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195	15.912	15.897	15.931	VV	112	2201	0.04%	0.001%
196	15.956	15.931	15.974	VV	140	2382		
197	15.990	15.974	16.074	PV	148	3783		
198	16.103	16.074	16.134	VV	474	8712		
199	16.181	16.134	16.228	VV	3442	68671		
200	16.274	16.228	16.289	VV	305807	4419776	84	
201	16.308	16.289	16.351	VV	366116	4449033	85.29%	2.417%
202	16.366	16.351	16.392	VV	1619	32385	0.62%	0.018%
203	16.418	16.392	16.474	VV	6371	105674	2.03%	0.057%
204	16.520	16.474	16.541	VV	1731	31710	0.61%	0.017%
205	16.553	16.541	16.577	VV	663	12695	0.24%	0.007%
206	16.589	16.577	16.610	VV	578	9520	0.18%	0.005%
207	16.653	16.610	16.703	VV	325034	4241592	81.31%	2.304%
208	16.760	16.703	16.794	VV	297835	4162724	79.80%	2.261%
209	16.806	16.794	16.888	VV	2745	59122	1.13%	0.032%
210	16.911	16.888	16.954	VV	267	7646	0.15%	0.004%
211	17.045	16.954	17.057	VV	281	12215	0.23%	0.007%
212	17.121	17.057	17.170	VV	2104	53341	1.02%	0.029%
213	17.207	17.170	17.264	VV	3988	69858	1.34%	0.038%
214	17.292	17.264	17.341	VV	684	19530	0.37%	0.011%
215	17.363	17.341	17.412	VV	373	13878	0.27%	0.008%
216	17.443	17.412	17.451	VV	364	7608	0.15%	0.004%
217	17.464	17.451	17.471	VV	391	4275	0.08%	0.002%
218	17.536	17.471	17.564	VV	3374	70484	1.35%	0.038%
219	17.647	17.564	17.705	VV	295513	4165473	79.85%	2.263%
220	17.733	17.705	17.761	VV	1813	37861	0.73%	0.021%
221	17.771	17.761	17.795	VV	767	14032	0.27%	0.008%
222	17.867	17.795	17.891	VV	1207	45821	0.88%	0.025%
223	17.922	17.891	17.938	VV	1128	26083	0.50%	0.014%
224	18.022	17.938	18.039	VV	326301	4677537	89.67%	2.541%
225	18.061	18.039	18.225	VV	326179	4433968	85.00%	2.409%
226	18.277	18.225	18.388	VV	302440	4198386	80.48%	2.281%
227	18.476	18.388	18.528	VV	278614	4152120	79.59%	2.256%
228	18.571	18.528	18.600	VV	2763	97471	1.87%	0.053%
229	18.632	18.600	18.647	VV	2046	55509	1.06%	0.030%
230	18.663	18.647	18.701	VV	2022	58657	1.12%	0.032%
231	18.734	18.701	18.761	VV	1974	65922	1.26%	0.036%
232	18.823	18.761	18.850	VV	8587	229406	4.40%	0.125%
233	18.868	18.850	18.909	VV	6289	148984	2.86%	0.081%
234	18.937	18.909	18.963	VV	3474	81271	1.56%	0.044%
235	18.986	18.963	19.011	VV	2481	67531	1.29%	0.037%
236	19.056	19.011	19.074	VV	2799	96494	1.85%	0.052%
237	19.097	19.074	19.131	VV	3006	95548	1.83%	0.052%
238	19.154	19.131	19.180	VV	3035	84641	1.62%	0.046%
239	19.258	19.180	19.304	VV	265647	4145369	79.46%	2.252%
240	19.313	19.304	19.325	VV	4391	53792	1.03%	0.029%
241	19.347	19.325	19.380	VV	4682	142343	2.73%	0.077%
242	19.414	19.380	19.454	VV	4599	183503	3.52%	0.100%
243	19.599	19.454	19.617	VV	6754	486894	9.33%	0.265%
244	19.628	19.617	19.707	VV	6432	289789	5.56%	0.157%
245	19.846	19.707	19.930	VV	9053	877316	16.82%	0.477%
246	19.942	19.930	19.949	VV	6305	70829	1.36%	0.038%

Instrument :

FID_C

ClientSampleId :

OR-640-184MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

rteres									
247	19.996	19.949	20.041	VV	261739	4048422	77.61%	2.199%	
248	20.047	20.041	20.075	VV	7205	142430			
249	20.138	20.075	20.174	VV	9399	441721			
250	20.208	20.174	20.236	VV	8687	278402			
251	20.348	20.236	20.371	VV	8672	616626	11.42%	0.125%	
252	20.389	20.371	20.418	VV	7906	220300			
253	20.444	20.418	20.466	VV	8121	230693	4.42%	0.125%	
254	20.520	20.466	20.564	VV	9018	487068	9.34%	0.265%	
255	20.581	20.564	20.594	VV	7950	141230	2.71%	0.077%	
256	20.624	20.594	20.654	VV	7980	285826	5.48%	0.155%	
257	20.719	20.654	20.981	VV	213845	5123102	98.21%	2.783%	
258	21.048	20.981	21.091	VV	7988	487354	9.34%	0.265%	
259	21.127	21.091	21.191	VV	7928	441680	8.47%	0.240%	
260	21.197	21.191	21.241	VV	7076	210008	4.03%	0.114%	
261	21.248	21.241	21.261	VV	6966	83160	1.59%	0.045%	
262	21.287	21.261	21.324	VV	6972	261703	5.02%	0.142%	
263	21.358	21.324	21.408	VV	6976	344038	6.60%	0.187%	
264	21.415	21.408	21.421	VV	6906	56446	1.08%	0.031%	
265	21.467	21.421	21.509	VV	7160	369719	7.09%	0.201%	
266	21.604	21.509	21.701	VBA	162283	4419066	84.71%	2.401%	
Sum of corrected areas:					184069771				

Instrument :

FID_C

ClientSampleId :

OR-640-184MSD

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Aliphatic EPH 111424.M Tue Dec 03 23:36:44 2024