

rtres

Instrument :

FID_C

ClientSampleId :

SB-02MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2024
Supervised By :Ankita Jodhani 12/27/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC12202
Data File : FC068069.D
Signal(s) : FID1A.ch
Acq On : 20 Dec 2024 17:03
Sample : P5299-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.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	3.138	3.104	3.161	BV	218	2145	0.03%	0.002%
2	3.244	3.161	3.327	PV	369926	3069903	47.62%	3.018%
3	3.336	3.327	3.351	VV	245	2920	0.05%	0.003%
4	3.363	3.351	3.401	VV	286	6802	0.11%	0.007%
5	3.418	3.401	3.431	VV	238	2957	0.05%	0.003%
6	3.443	3.431	3.464	VV	279	3356	0.05%	0.003%
7	3.517	3.464	3.538	VV	366	9612	0.15%	0.009%
8	3.551	3.538	3.596	VV	343	7069	0.11%	0.007%
9	3.614	3.596	3.638	PV	234	3545	0.05%	0.003%
10	3.649	3.638	3.668	VV	181	2222	0.03%	0.002%
11	3.679	3.668	3.698	VV	158	1782	0.03%	0.002%
12	3.731	3.698	3.771	VV	456	9158	0.14%	0.009%
13	3.815	3.771	3.831	VV	390	5908	0.09%	0.006%
14	3.841	3.831	3.872	VV	250	3344	0.05%	0.003%
15	3.905	3.872	3.918	VV	592	7393	0.11%	0.007%
16	3.933	3.918	3.958	VV	855	9959	0.15%	0.010%
17	3.999	3.958	4.018	VV	391	7008	0.11%	0.007%
18	4.068	4.018	4.096	VV	989	19871	0.31%	0.020%
19	4.107	4.096	4.152	VV	273	6389	0.10%	0.006%
20	4.168	4.152	4.189	VV	170	2962	0.05%	0.003%
21	4.216	4.189	4.237	VV	297	5183	0.08%	0.005%
22	4.254	4.237	4.271	VV	250	4041	0.06%	0.004%
23	4.303	4.271	4.330	VV	412902	3727602	57.82%	3.664%
24	4.342	4.330	4.385	VV	2569	36657	0.57%	0.036%
25	4.403	4.385	4.431	VV	700	13341	0.21%	0.013%
26	4.469	4.431	4.511	VV	978	25657	0.40%	0.025%
27	4.524	4.511	4.537	VV	725	8337	0.13%	0.008%
28	4.554	4.537	4.571	VV	1782	18302	0.28%	0.018%
29	4.581	4.571	4.598	VV	554	6180	0.10%	0.006%
30	4.608	4.598	4.615	VV	305	2665	0.04%	0.003%
31	4.630	4.615	4.644	VV	442	5207	0.08%	0.005%
32	4.673	4.644	4.688	VV	397	6430	0.10%	0.006%
33	4.709	4.688	4.734	VV	357	6814	0.11%	0.007%
34	4.767	4.734	4.805	VV	771	13541	0.21%	0.013%
35	4.817	4.805	4.834	VV	160	2410	0.04%	0.002%
36	4.854	4.834	4.874	VV	339	4742	0.07%	0.005%

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37	4.932	4.874	4.960	VV	2990	44841	0.70%	0.044%
38	4.982	4.960	5.002	VV	813	12886		
39	5.013	5.002	5.024	VV	497	5284		
40	5.039	5.024	5.080	VV	737	11028		
41	5.132	5.080	5.147	VV	711	11890		
42	5.158	5.147	5.167	VV	419	4704		
43	5.194	5.167	5.211	VV	696	11880	0.18%	0.012%
44	5.224	5.211	5.235	VV	478	5207	0.08%	0.005%
45	5.249	5.235	5.266	VV	491	7195	0.11%	0.007%
46	5.279	5.266	5.311	VV	409	9349	0.15%	0.009%
47	5.333	5.311	5.411	VV	5455	90043	1.40%	0.089%
48	5.429	5.411	5.439	VV	401	5373	0.08%	0.005%
49	5.453	5.439	5.467	VV	388	5914	0.09%	0.006%
50	5.511	5.467	5.539	VV	1893	31888	0.49%	0.031%
51	5.585	5.539	5.599	VV	622	13790	0.21%	0.014%
52	5.623	5.599	5.660	VV	1337	27639	0.43%	0.027%
53	5.678	5.660	5.691	VV	677	9222	0.14%	0.009%
54	5.718	5.691	5.755	VV	1280	24988	0.39%	0.025%
55	5.785	5.755	5.804	VV	857	16831	0.26%	0.017%
56	5.835	5.804	5.850	VV	781	18013	0.28%	0.018%
57	5.879	5.850	5.905	VV	2151	42707	0.66%	0.042%
58	5.928	5.905	5.951	VV	2315	38461	0.60%	0.038%
59	5.971	5.951	5.998	VV	2518	36722	0.57%	0.036%
60	6.033	5.998	6.048	VV	2301	38752	0.60%	0.038%
61	6.058	6.048	6.081	VV	1689	25601	0.40%	0.025%
62	6.117	6.081	6.128	VV	1001	24413	0.38%	0.024%
63	6.144	6.128	6.170	VV	1891	29599	0.46%	0.029%
64	6.195	6.170	6.219	VV	1541	33853	0.53%	0.033%
65	6.238	6.219	6.261	VV	1586	28556	0.44%	0.028%
66	6.313	6.261	6.382	VV	427574	4348024	67.44%	4.274%
67	6.402	6.382	6.423	VV	1813	37403	0.58%	0.037%
68	6.460	6.423	6.488	VV	6870	114020	1.77%	0.112%
69	6.497	6.488	6.518	VV	1677	26067	0.40%	0.026%
70	6.530	6.518	6.553	VV	2089	31540	0.49%	0.031%
71	6.572	6.553	6.606	VV	1613	40658	0.63%	0.040%
72	6.631	6.606	6.654	VV	2844	52704	0.82%	0.052%
73	6.666	6.654	6.679	VV	1685	21496	0.33%	0.021%
74	6.695	6.679	6.733	VV	1623	42308	0.66%	0.042%
75	6.754	6.733	6.784	VV	1996	47561	0.74%	0.047%
76	6.807	6.784	6.817	VV	3185	48406	0.75%	0.048%
77	6.827	6.817	6.846	VV	3109	43397	0.67%	0.043%
78	6.868	6.846	6.893	VV	3279	62034	0.96%	0.061%
79	6.912	6.893	6.951	VV	3774	85645	1.33%	0.084%
80	6.968	6.951	6.988	VV	3289	49965	0.78%	0.049%
81	7.011	6.988	7.047	VV	6960	117377	1.82%	0.115%
82	7.065	7.047	7.074	VV	2065	30989	0.48%	0.030%
83	7.107	7.074	7.126	VV	3554	86730	1.35%	0.085%
84	7.149	7.126	7.162	VV	2451	49232	0.76%	0.048%
85	7.179	7.162	7.208	VV	3724	78030	1.21%	0.077%
86	7.232	7.208	7.260	VV	20761	255487	3.96%	0.251%
87	7.283	7.260	7.307	VV	2259	57840	0.90%	0.057%
88	7.323	7.307	7.334	VV	2534	36124	0.56%	0.036%
89	7.353	7.334	7.377	VV	2896	65115	1.01%	0.064%

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					retention				
90	7.404	7.377	7.431	VV	5535	108205	1.68%	0.106%	
91	7.447	7.431	7.468	VV	2101	41473			
92	7.492	7.468	7.506	VV	2902	51441			
93	7.516	7.506	7.531	VV	2505	35168			
94	7.566	7.531	7.583	VV	4239	92259			
95	7.597	7.583	7.632	VV	3272	71922			
96	7.655	7.632	7.671	VV	4642	73946	1.15%	0.073%	
97	7.686	7.671	7.697	VV	3990	54913	0.85%	0.054%	
98	7.708	7.697	7.728	VV	4085	59464	0.92%	0.058%	
99	7.752	7.728	7.771	VV	4329	81183	1.26%	0.080%	
100	7.797	7.771	7.822	VV	7046	123865	1.92%	0.122%	
101	7.853	7.822	7.876	VV	5235	104819	1.63%	0.103%	
102	7.891	7.876	7.900	VV	2421	30879	0.48%	0.030%	
103	7.922	7.900	7.948	VV	11191	153175	2.38%	0.151%	
104	7.969	7.948	7.991	VV	2926	62698	0.97%	0.062%	
105	8.009	7.991	8.029	VV	3371	57561	0.89%	0.057%	
106	8.103	8.029	8.136	VV	469479	5075832	78.73%	4.989%	
107	8.149	8.136	8.176	VV	4244	75778	1.18%	0.074%	
108	8.195	8.176	8.234	VV	2956	85853	1.33%	0.084%	
109	8.251	8.234	8.271	VV	3319	58199	0.90%	0.057%	
110	8.294	8.271	8.323	VV	2250	64907	1.01%	0.064%	
111	8.340	8.323	8.360	VV	1984	41200	0.64%	0.040%	
112	8.372	8.360	8.381	VV	1835	21929	0.34%	0.022%	
113	8.402	8.381	8.437	VV	5060	100134	1.55%	0.098%	
114	8.454	8.437	8.494	VV	3133	81419	1.26%	0.080%	
115	8.515	8.494	8.533	VV	2425	50103	0.78%	0.049%	
116	8.548	8.533	8.570	VV	2944	48502	0.75%	0.048%	
117	8.589	8.570	8.605	VV	2676	44224	0.69%	0.043%	
118	8.636	8.605	8.664	VV	8681	138301	2.15%	0.136%	
119	8.688	8.664	8.734	VV	2462	65097	1.01%	0.064%	
120	8.755	8.734	8.768	VV	1276	21743	0.34%	0.021%	
121	8.783	8.768	8.798	VV	1565	22701	0.35%	0.022%	
122	8.820	8.798	8.839	VV	2470	40555	0.63%	0.040%	
123	8.856	8.839	8.876	VV	1808	32990	0.51%	0.032%	
124	8.921	8.876	8.988	VV	12127	205194	3.18%	0.202%	
125	9.005	8.988	9.028	VV	1342	23811	0.37%	0.023%	
126	9.053	9.028	9.090	VV	803	24260	0.38%	0.024%	
127	9.112	9.090	9.134	VV	897	18036	0.28%	0.018%	
128	9.157	9.134	9.190	VV	757	22188	0.34%	0.022%	
129	9.218	9.190	9.261	VV	929	25752	0.40%	0.025%	
130	9.293	9.261	9.322	VV	2193	41518	0.64%	0.041%	
131	9.339	9.322	9.358	VV	1106	17756	0.28%	0.017%	
132	9.376	9.358	9.402	VV	910	16710	0.26%	0.016%	
133	9.429	9.402	9.454	VV	1148	23750	0.37%	0.023%	
134	9.477	9.454	9.514	VV	2640	37014	0.57%	0.036%	
135	9.532	9.514	9.560	VV	520	8685	0.13%	0.009%	
136	9.617	9.560	9.660	VV	590	22619	0.35%	0.022%	
137	9.700	9.660	9.818	VV	464645	5186812	80.46%	5.098%	
138	9.824	9.818	9.849	VV	381	5685	0.09%	0.006%	
139	9.867	9.849	9.955	VV	376	12725	0.20%	0.013%	
140	9.976	9.955	9.998	VV	236	4253	0.07%	0.004%	
141	10.016	9.998	10.031	VV	315	3928	0.06%	0.004%	

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142	10.046	10.031	10.056	VV	226	3169	0.05%	0.003%
143	10.086	10.056	10.112	VV	791	15295		
144	10.131	10.112	10.148	VV	324	5055		
145	10.173	10.148	10.214	VV	273	7903		
146	10.229	10.214	10.281	VV	204	5169		
147	10.293	10.281	10.308	VV	182	2343		
148	10.325	10.308	10.344	VV	271	4131	0.06%	0.004%
149	10.365	10.344	10.398	VV	393	8561	0.13%	0.008%
150	10.433	10.398	10.478	VV	1147	21959	0.34%	0.022%
151	10.502	10.478	10.541	VV	576	14320	0.22%	0.014%
152	10.561	10.541	10.588	VV	658	10212	0.16%	0.010%
153	10.617	10.588	10.638	VV	233	4271	0.07%	0.004%
154	10.652	10.638	10.696	VV	238	3839	0.06%	0.004%
155	10.755	10.696	10.787	PV	270	7515	0.12%	0.007%
156	10.806	10.787	10.840	VV	381	8292	0.13%	0.008%
157	10.857	10.840	10.876	VV	281	4691	0.07%	0.005%
158	10.888	10.876	10.914	VV	208	2730	0.04%	0.003%
159	10.940	10.914	10.984	VV	1765	21630	0.34%	0.021%
160	10.992	10.984	11.033	VV	104	1518	0.02%	0.001%
161	11.066	11.033	11.097	VV	1404	19472	0.30%	0.019%
162	11.138	11.097	11.211	VV	442999	5337880	82.80%	5.247%
163	11.229	11.211	11.276	VV	642	12141	0.19%	0.012%
164	11.285	11.276	11.314	VV	112	1666	0.03%	0.002%
165	11.325	11.314	11.338	VV	120	1270	0.02%	0.001%
166	11.341	11.338	11.348	VV	99	453	0.01%	0.000%
167	11.367	11.348	11.398	VV	171	2235	0.03%	0.002%
168	11.427	11.398	11.470	PV	192	6158	0.10%	0.006%
169	11.483	11.470	11.503	VV	161	2806	0.04%	0.003%
170	11.523	11.503	11.538	VV	352	5370	0.08%	0.005%
171	11.547	11.538	11.571	VV	337	4471	0.07%	0.004%
172	11.589	11.571	11.674	VV	397	10096	0.16%	0.010%
173	11.712	11.674	11.718	VV	142	2845	0.04%	0.003%
174	11.738	11.718	11.754	VV	181	3469	0.05%	0.003%
175	11.801	11.754	11.828	VV	695	16470	0.26%	0.016%
176	11.854	11.828	11.868	VV	311	5073	0.08%	0.005%
177	11.884	11.868	11.910	VV	260	4477	0.07%	0.004%
178	11.937	11.910	11.948	VV	274	4648	0.07%	0.005%
179	11.956	11.948	11.979	VV	268	3419	0.05%	0.003%
180	12.006	11.979	12.051	VV	488	12546	0.19%	0.012%
181	12.077	12.051	12.107	VV	492	11206	0.17%	0.011%
182	12.123	12.107	12.164	VV	422	9551	0.15%	0.009%
183	12.182	12.164	12.194	VV	173	2604	0.04%	0.003%
184	12.265	12.194	12.288	VV	1559	32681	0.51%	0.032%
185	12.303	12.288	12.341	VV	830	13639	0.21%	0.013%
186	12.351	12.341	12.361	PV	193	1403	0.02%	0.001%
187	12.381	12.361	12.404	VV	950	13059	0.20%	0.013%
188	12.445	12.404	12.536	VV	440377	5383749	83.51%	5.292%
189	12.561	12.536	12.608	VV	423	10673	0.17%	0.010%
190	12.618	12.608	12.674	VV	134	3343	0.05%	0.003%
191	12.717	12.674	12.742	VV	191	5080	0.08%	0.005%
192	12.886	12.742	12.982	PV	420805	5117660	79.38%	5.030%
193	12.998	12.982	13.012	VV	404	6333	0.10%	0.006%
194	13.055	13.012	13.219	VV	421592	5115418	79.35%	5.028%

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195	13.249	13.219	13.261	VV	239	4516	0.07%	0.004%
196	13.274	13.261	13.301	VV	219	4785		
197	13.338	13.301	13.381	VV	301	9901		
198	13.429	13.381	13.454	VV	613	11787		
199	13.481	13.454	13.537	VV	853	19620		
200	13.585	13.537	13.601	VV	881	14732		
201	13.640	13.601	13.806	VV	399017	5031964	78.05%	4.946%
202	13.870	13.806	13.956	PV	310	15031	0.23%	0.015%
203	13.969	13.956	13.998	VV	188	2778	0.04%	0.003%
204	14.011	13.998	14.020	VV	180	1156	0.02%	0.001%
205	14.029	14.020	14.034	VV	163	861	0.01%	0.001%
206	14.073	14.034	14.099	VV	1334	20118	0.31%	0.020%
207	14.108	14.099	14.118	VV	198	1780	0.03%	0.002%
208	14.127	14.118	14.147	VV	172	2158	0.03%	0.002%
209	14.198	14.147	14.244	PV	1177	19796	0.31%	0.019%
210	14.269	14.244	14.306	VV	212	5624	0.09%	0.006%
211	14.358	14.306	14.390	VV	251	7405	0.11%	0.007%
212	14.403	14.390	14.439	VV	146	3866	0.06%	0.004%
213	14.453	14.439	14.465	VV	134	1265	0.02%	0.001%
214	14.484	14.465	14.503	VV	186	2450	0.04%	0.002%
215	14.516	14.503	14.534	VV	138	1437	0.02%	0.001%
216	14.587	14.534	14.620	VV	263	7399	0.11%	0.007%
217	14.740	14.620	14.870	VV	375829	4861790	75.41%	4.779%
218	14.928	14.870	14.961	VV	217	5739	0.09%	0.006%
219	14.994	14.961	15.017	VV	139	2851	0.04%	0.003%
220	15.045	15.017	15.060	VV	122	1558	0.02%	0.002%
221	15.119	15.060	15.128	PV	285	4656	0.07%	0.005%
222	15.161	15.128	15.208	VV	363	9142	0.14%	0.009%
223	15.256	15.208	15.294	VV	2219	33596	0.52%	0.033%
224	15.308	15.294	15.329	VV	258	3753	0.06%	0.004%
225	15.439	15.329	15.461	VV	238	5292	0.08%	0.005%
226	15.488	15.461	15.508	VV	141	2603	0.04%	0.003%
227	15.517	15.508	15.537	VV	122	923	0.01%	0.001%
228	15.590	15.537	15.609	PV	213	6745	0.10%	0.007%
229	15.629	15.609	15.683	VV	266	7018	0.11%	0.007%
230	15.759	15.683	15.874	VV	353775	4702134	72.94%	4.622%
231	15.895	15.874	15.917	VV	287	4571	0.07%	0.004%
232	15.931	15.917	15.955	VV	234	4318	0.07%	0.004%
233	15.962	15.955	15.978	VV	181	2220	0.03%	0.002%
234	15.981	15.978	16.027	VV	182	2245	0.03%	0.002%
235	16.068	16.027	16.079	PV	262	4840	0.08%	0.005%
236	16.113	16.079	16.137	VV	265	5744	0.09%	0.006%
237	16.174	16.137	16.183	VV	188	2581	0.04%	0.003%
238	16.238	16.183	16.281	VV	2713	40299	0.63%	0.040%
239	16.316	16.281	16.348	VV	247	6691	0.10%	0.007%
240	16.362	16.348	16.370	PV	99	951	0.01%	0.001%
241	16.404	16.370	16.419	VV	310	5725	0.09%	0.006%
242	16.429	16.419	16.458	VV	233	4271	0.07%	0.004%
243	16.476	16.458	16.498	VV	193	3482	0.05%	0.003%
244	16.596	16.498	16.644	VV	523	21032	0.33%	0.021%
245	16.707	16.644	16.773	VV	332320	4567260	70.85%	4.489%
246	16.804	16.773	16.817	VV	195	4097	0.06%	0.004%

Instrument :

FID_C

ClientSampleId :

SB-02MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/23/2024

Supervised By :Ankita Jodhani 12/27/2024

rteres									
247	16.855	16.817	16.888	VV	190	4919	0.08%	0.005%	
248	17.042	16.888	17.067	PV	160	10096			
249	17.153	17.067	17.185	VV	2962	46576			
250	17.195	17.185	17.210	VV	134	1308			
251	17.262	17.210	17.284	PV	270	6355			
252	17.481	17.284	17.512	VV	3605	54240			
253	17.593	17.512	17.651	PV	323515	4565675	70.82%	4.488%	
254	17.659	17.651	17.665	VV	229	1543	0.02%	0.002%	
255	17.719	17.665	17.731	VV	225	6796	0.11%	0.007%	
256	17.744	17.731	17.764	VV	196	2493	0.04%	0.002%	
257	17.875	17.764	17.901	PV	329	6529	0.10%	0.006%	
258	17.911	17.901	17.920	VV	128	962	0.01%	0.001%	
259	18.011	17.920	18.055	PV	3312	50022	0.78%	0.049%	
260	18.093	18.055	18.104	VV	124	3125	0.05%	0.003%	
261	18.424	18.104	18.480	PV	307527	4476217	69.43%	4.400%	
262	18.817	18.480	18.848	PV	2722	26761	0.42%	0.026%	
263	19.206	18.848	19.250	PV	299336	4359803	67.63%	4.286%	
264	19.580	19.250	19.594	VV	3204	180705	2.80%	0.178%	
265	19.646	19.594	19.724	VV	5378	296038	4.59%	0.291%	
266	19.945	19.724	19.987	VV	299391	4790550	74.31%	4.709%	
267	20.298	19.987	20.319	VV	8465	1168005	18.12%	1.148%	
268	20.660	20.319	20.714	VV	260563	6446805	100.00%	6.337%	
269	20.827	20.714	20.851	VV	9809	821703	12.75%	0.808%	
270	20.864	20.851	20.908	VV	9352	309878	4.81%	0.305%	
271	20.914	20.908	20.951	VV	8625	220952	3.43%	0.217%	
272	20.997	20.951	21.028	VV	7824	358274	5.56%	0.352%	
273	21.066	21.028	21.112	VV	7712	369373	5.73%	0.363%	
274	21.119	21.112	21.128	VV	6600	63319	0.98%	0.062%	
275	21.528	21.128	21.644	VV	182085	5513976	85.53%	5.420%	
276	21.666	21.644	21.685	VV	2257	54354	0.84%	0.053%	
277	21.715	21.685	21.728	VV	1709	45096	0.70%	0.044%	
278	21.867	21.728	21.881	VV	377	76422	1.19%	0.075%	
Sum of corrected areas:					101732722				

Instrument :
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Manual IntegrationsAPPROVED

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Aliphatic EPH 121024.M Sat Dec 21 02:44:47 2024