

Instrument :

FID_C

ClientSampleId :

RT4259-E2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC066707.D

Signal(s) : FID1A.ch

Acq On : 01 Jul 2024 17:56

Sample : P3129-02

Misc :

ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/02/2024

Supervised By :Ankita Jodhani 07/02/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.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	3.290	3.261	3.331	PV	373	4266	0.01%	0.000%
2	3.338	3.331	3.375	VV	71	787	0.00%	0.000%
3	3.407	3.375	3.430	VV	328	4846	0.01%	0.000%
4	3.442	3.430	3.468	VV	150	1652	0.00%	0.000%
5	3.482	3.468	3.515	VV	192	3147	0.01%	0.000%
6	3.535	3.515	3.551	PV	175	2525	0.00%	0.000%
7	3.564	3.551	3.575	VV	449	4602	0.01%	0.000%
8	3.589	3.575	3.630	VV	663	9304	0.02%	0.000%
9	3.680	3.630	3.719	VV	1589	28788	0.05%	0.001%
10	3.744	3.719	3.757	PV	155	2133	0.00%	0.000%
11	3.777	3.757	3.824	VV	1554	16288	0.03%	0.000%
12	3.859	3.824	3.917	VV	358	7670	0.01%	0.000%
13	3.945	3.917	3.971	VV	7133	58507	0.10%	0.002%
14	3.982	3.971	4.023	VV	537	8498	0.01%	0.000%
15	4.035	4.023	4.058	VV	360	4351	0.01%	0.000%
16	4.069	4.058	4.085	VV	139	2169	0.00%	0.000%
17	4.098	4.085	4.107	VV	331	3050	0.01%	0.000%
18	4.124	4.107	4.137	VV	647	7282	0.01%	0.000%
19	4.150	4.137	4.179	VV	743	8990	0.02%	0.000%
20	4.194	4.179	4.241	VV	116	3280	0.01%	0.000%
21	4.251	4.241	4.259	VV	114	677	0.00%	0.000%
22	4.266	4.259	4.275	VV	91	564	0.00%	0.000%
23	4.284	4.275	4.296	PV	171	868	0.00%	0.000%
24	4.309	4.296	4.328	PV	149	1886	0.00%	0.000%
25	4.359	4.328	4.379	VV	567	8922	0.02%	0.000%
26	4.392	4.379	4.415	VV	242	3636	0.01%	0.000%
27	4.426	4.415	4.442	VV	294	3381	0.01%	0.000%
28	4.451	4.442	4.477	VV	232	2707	0.00%	0.000%
29	4.502	4.477	4.598	VV	35458	362790	0.62%	0.011%
30	4.607	4.598	4.627	VV	345	5462	0.01%	0.000%
31	4.636	4.627	4.664	VV	334	4682	0.01%	0.000%

32	4.691	4.664	4.711	VV	850	11079	0.02%	0.000%
33	4.726	4.711	4.749	VV	385	595		
34	4.783	4.749	4.821	VV	286	771		
35	4.829	4.821	4.845	VV	150	185		
36	4.853	4.845	4.869	VV	251	186		
37	4.884	4.869	4.900	PV	203	2255	0.00%	0.000%
38	4.948	4.900	4.971	VV	493	8291	0.01%	0.000%
39	5.003	4.971	5.141	VV	5878	130337	0.22%	0.004%
40	5.171	5.141	5.188	VV	597	9023	0.02%	0.000%
41	5.210	5.188	5.239	VV	2173	23155	0.04%	0.001%
42	5.267	5.239	5.340	VV	204	5087	0.01%	0.000%
43	5.354	5.340	5.378	VV	93	762	0.00%	0.000%
44	5.394	5.378	5.406	VV	473	4073	0.01%	0.000%
45	5.426	5.406	5.433	VV	1025	9836	0.02%	0.000%
46	5.448	5.433	5.480	VV	2383	24507	0.04%	0.001%
47	5.497	5.480	5.528	VV	279	3639	0.01%	0.000%
48	5.576	5.528	5.606	VV	259	5379	0.01%	0.000%
49	5.626	5.606	5.662	VV	329	6232	0.01%	0.000%
50	5.694	5.662	5.717	VV	338	7721	0.01%	0.000%
51	5.736	5.717	5.748	VV	209	3355	0.01%	0.000%
52	5.769	5.748	5.793	VV	262	5269	0.01%	0.000%
53	5.807	5.793	5.828	VV	217	3287	0.01%	0.000%
54	5.844	5.828	5.865	VV	318	4065	0.01%	0.000%
55	5.941	5.865	5.995	PV	2821	41784	0.07%	0.001%
56	6.010	5.995	6.026	VV	339	4234	0.01%	0.000%
57	6.038	6.026	6.055	VV	205	2168	0.00%	0.000%
58	6.099	6.055	6.119	VV	495	10273	0.02%	0.000%
59	6.128	6.119	6.171	VV	194	4640	0.01%	0.000%
60	6.220	6.171	6.244	VV	1625	24654	0.04%	0.001%
61	6.269	6.244	6.340	VV	2849	44795	0.08%	0.001%
62	6.376	6.340	6.430	VV	974	22380	0.04%	0.001%
63	6.451	6.430	6.478	VV	687	10007	0.02%	0.000%
64	6.497	6.478	6.555	VV	4399	54350	0.09%	0.002%
65	6.573	6.555	6.608	VV	385	6903	0.01%	0.000%
66	6.647	6.608	6.669	VV	453	9097	0.02%	0.000%
67	6.714	6.669	6.742	PV	442	8532	0.01%	0.000%
68	6.776	6.742	6.796	PV	693	9692	0.02%	0.000%
69	6.841	6.796	6.865	PV	784	10202	0.02%	0.000%
70	6.894	6.865	6.918	VV	654	13580	0.02%	0.000%
71	6.938	6.918	6.960	VV	630	7241	0.01%	0.000%
72	6.998	6.960	7.018	PV	2471	30545	0.05%	0.001%
73	7.034	7.018	7.062	VV	808	11688	0.02%	0.000%
74	7.081	7.062	7.113	PV	1173	17495	0.03%	0.001%
75	7.133	7.113	7.153	VV	1758	19241	0.03%	0.001%
76	7.174	7.153	7.194	VV	1111	14329	0.02%	0.000%
77	7.224	7.194	7.238	VV	399	8082	0.01%	0.000%
78	7.282	7.238	7.295	VV	3492	49562	0.08%	0.002%
79	7.304	7.295	7.328	VV	2315	27961	0.05%	0.001%

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					rtres			
80	7.371	7.328	7.399	VV	1300	38777	0.07%	0.001%
81	7.427	7.399	7.441	VV	1205	2106		
82	7.491	7.441	7.512	VV	4595	11255		
83	7.528	7.512	7.548	VV	2457	3769		
84	7.678	7.655	7.692	VV	5395	10244		
85	7.729	7.692	7.746	VV	11149	236668	0.41%	0.007%
86	7.775	7.746	7.795	VV	10208	233817	0.40%	0.007%
87	7.814	7.795	7.842	VV	9952	215276	0.37%	0.007%
88	7.871	7.842	7.883	VV	11077	222981	0.38%	0.007%
89	7.909	7.883	7.918	VV	14630	259645	0.45%	0.008%
90	7.925	7.918	7.946	VV	14444	208296	0.36%	0.006%
91	7.992	7.946	8.028	VV	16872	703773	1.21%	0.022%
92	8.051	8.028	8.061	VV	20020	353879	0.61%	0.011%
93	8.080	8.061	8.104	VV	23364	512674	0.88%	0.016%
94	8.174	8.104	8.197	VV	34638	1470505	2.52%	0.045%
95	8.214	8.197	8.228	VV	30868	511051	0.88%	0.016%
96	8.277	8.228	8.293	VV	33238	1184299	2.03%	0.036%
97	8.335	8.293	8.348	VV	47352	1251664	2.15%	0.038%
98	8.360	8.348	8.374	VV	45354	648999	1.11%	0.020%
99	8.395	8.374	8.432	VV	57175	1689697	2.90%	0.052%
100	8.535	8.509	8.555	VV	134648	2335461	4.00%	0.072%
101	8.567	8.555	8.582	VV	69962	1078326	1.85%	0.033%
102	8.640	8.582	8.678	VV	101488	4963448	8.51%	0.152%
103	8.696	8.678	8.731	VV	117945	3044817	5.22%	0.093%
104	8.793	8.731	8.831	VV	118629	5954050	10.21%	0.183%
105	8.861	8.831	8.881	VV	123059	3267254	5.60%	0.100%
106	8.899	8.881	8.908	VV	120447	1853976	3.18%	0.057%
107	8.923	8.908	8.938	VV	120558	2131768	3.65%	0.065%
108	8.944	8.938	8.970	VV	120611	2250764	3.86%	0.069%
109	9.042	8.970	9.057	VV	138473	6800763	11.66%	0.209%
110	9.090	9.057	9.110	VV	158340	4531420	7.77%	0.139%
111	9.134	9.110	9.168	VV	163676	5251660	9.00%	0.161%
112	9.204	9.168	9.214	VV	180930	4430842	7.60%	0.136%
113	9.229	9.214	9.257	VV	193953	4665534	8.00%	0.143%
114	9.283	9.257	9.300	VV	189450	4638878	7.95%	0.142%
115	9.337	9.300	9.355	VV	212368	6286243	10.78%	0.193%
116	9.389	9.355	9.418	VV	253177	8343731	14.30%	0.256%
117	9.463	9.418	9.485	VV	242778	8779530	15.05%	0.269%
118	9.507	9.485	9.521	VV	234983	4962522	8.51%	0.152%
119	9.561	9.521	9.582	VV	258142	8785329	15.06%	0.269%
120	9.607	9.582	9.621	VV	260145	5646840	9.68%	0.173%
121	9.632	9.621	9.653	VV	263704	4932201	8.46%	0.151%
122	9.666	9.653	9.671	VV	251778	2682492	4.60%	0.082%
123	9.701	9.671	9.714	VV	280607	6878627	11.79%	0.211%
124	9.740	9.714	9.765	VV	306002	8746329	14.99%	0.268%
125	9.785	9.765	9.811	VV	328800	8261827	14.16%	0.253%
126	9.873	9.811	9.905	VV	308575	16571506	28.41%	0.508%

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					rtres		
127	9.955	9.905	9.999	VV	320704	17155550	29.41% 0.526%
128	10.036	9.999	10.068	VV	347593	1392503	
129	10.095	10.068	10.111	VV	362603	894293	
130	10.139	10.111	10.147	VV	381127	794086	
131	10.174	10.147	10.197	VV	441725	1226253	
132	10.227	10.197	10.240	VV	422790	10425916	17.87% 0.320%
133	10.267	10.240	10.289	VV	419832	12044504	20.65% 0.369%
134	10.322	10.289	10.357	VV	475831	17372463	29.78% 0.533%
135	10.372	10.357	10.399	VV	416423	10362561	17.76% 0.318%
136	10.424	10.399	10.485	VV	458952	22222372	38.09% 0.681%
137	10.525	10.485	10.556	VV	514506	20245331	34.71% 0.621%
138	10.602	10.556	10.628	VV	553863	22407434	38.41% 0.687%
139	10.635	10.628	10.706	VV	543743	24151111	41.40% 0.741%
140	10.736	10.706	10.746	VV	537982	12248140	21.00% 0.376%
141	10.770	10.746	10.788	VV	587150	14056529	24.10% 0.431%
142	10.801	10.788	10.825	VV	563365	11990502	20.55% 0.368%
143	10.850	10.825	10.885	VV	602190	20446070	35.05% 0.627%
144	10.927	10.885	10.975	VV	666133	32712085	56.08% 1.003%
145	11.038	10.975	11.058	VV	612345	29652997	50.83% 0.909%
146	11.077	11.058	11.097	VV	617368	14440237	24.75% 0.443%
147	11.121	11.097	11.141	VV	636304	16315579	27.97% 0.500%
148	11.174	11.141	11.196	VV	667935	21256107	36.44% 0.652%
149	11.205	11.196	11.211	VV	658425	5987282	10.26% 0.184%
150	11.237	11.211	11.295	VV	716204	34319476	58.83% 1.052%
151	11.321	11.295	11.375	VV	740233	33486897	57.41% 1.027%
152	11.391	11.375	11.431	VV	679226	22527247	38.62% 0.691%
153	11.489	11.431	11.503	VV	687634	28533978	48.91% 0.875%
154	11.547	11.503	11.614	VV	1073416	53107422	91.04% 1.629%
155	11.634	11.614	11.665	VV	752742	21951664	37.63% 0.673%
156	11.711	11.665	11.764	VV	794004	44480848	76.25% 1.364%
157	11.794	11.764	11.817	VV	713454	22662937	38.85% 0.695%
158	11.851	11.817	11.870	VV	730420	22320215	38.26% 0.684%
159	11.920	11.870	11.970	VV	782990	45640025	78.24% 1.400%
160	11.992	11.970	12.104	VV	766507	58288172	99.92% 1.788%
161	12.112	12.104	12.117	VV	692863	5357414	9.18% 0.164%
162	12.126	12.117	12.161	VV	704198	18396894	31.54% 0.564%
163	12.188	12.161	12.197	VV	768639	15826311	27.13% 0.485%
164	12.207	12.197	12.231	VV	774176	15437407	26.46% 0.473%
165	12.244	12.231	12.255	VV	710994	9892131	16.96% 0.303%
166	12.284	12.255	12.305	VV	723124	21091281	36.16% 0.647%
167	12.322	12.305	12.351	VV	709887	19184132	32.89% 0.588%
168	12.374	12.351	12.448	VV	681580	38684004	66.31% 1.186%
169	12.481	12.448	12.515	VV	688965	26633613	45.66% 0.817%
170	12.548	12.515	12.565	VV	693151	20109821	34.47% 0.617%
171	12.579	12.565	12.595	VV	690139	12668687	21.72% 0.389%
172	12.600	12.595	12.747	VV	695729	58334135	100.00% 1.789%
173	12.806	12.747	12.868	VV	682601	45079114	77.28% 1.382%
174	12.874	12.868	12.898	VV	603909	10695090	18.33% 0.328%

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					rtres			
175	12.914	12.898	12.961	VV	606045	22322242	38.27%	0.685%
176	12.993	12.961	13.030	VV	795596	2729363		
177	13.057	13.030	13.115	VV	599105	2933761		
178	13.182	13.115	13.209	VV	609459	3280407		
179	13.225	13.209	13.308	VV	619220	3327195		
180	13.317	13.308	13.352	VV	527844	13955245	23.92%	0.428%
181	13.393	13.352	13.460	VV	605508	35940819	61.61%	1.102%
182	13.470	13.460	13.491	VV	543246	9819939	16.83%	0.301%
183	13.501	13.491	13.521	VV	529275	9287618	15.92%	0.285%
184	13.531	13.521	13.551	VV	509155	9194575	15.76%	0.282%
185	13.596	13.551	13.626	VV	563817	23769777	40.75%	0.729%
186	13.659	13.626	13.701	VV	549730	24191643	41.47%	0.742%
187	13.716	13.701	13.726	VV	531992	7930313	13.59%	0.243%
188	13.749	13.726	13.779	VV	562889	17164392	29.42%	0.526%
189	13.803	13.779	13.910	VV	592721	40792778	69.93%	1.251%
190	13.968	13.910	14.028	VV	602493	37466114	64.23%	1.149%
191	14.035	14.028	14.058	VV	527279	9261508	15.88%	0.284%
192	14.069	14.058	14.094	VV	510914	10958511	18.79%	0.336%
193	14.167	14.094	14.189	VV	556476	29333653	50.29%	0.900%
194	14.212	14.189	14.218	VV	531154	9091824	15.59%	0.279%
195	14.231	14.218	14.263	VV	541410	14236922	24.41%	0.437%
196	14.312	14.263	14.344	VV	556866	25447029	43.62%	0.780%
197	14.366	14.344	14.415	VV	597631	22774007	39.04%	0.698%
198	14.436	14.415	14.473	VV	505036	16915268	29.00%	0.519%
199	14.513	14.473	14.541	VV	576195	21282595	36.48%	0.653%
200	14.558	14.541	14.574	VV	536700	10372362	17.78%	0.318%
201	14.586	14.574	14.609	VV	523178	10543178	18.07%	0.323%
202	14.624	14.609	14.646	VV	500409	10475019	17.96%	0.321%
203	14.678	14.646	14.748	VV	599453	32602337	55.89%	1.000%
204	14.773	14.748	14.805	VV	535133	17161568	29.42%	0.526%
205	14.814	14.805	14.830	VV	508283	7625829	13.07%	0.234%
206	14.851	14.830	14.880	VV	538921	15463088	26.51%	0.474%
207	14.902	14.880	15.013	VV	564341	38618901	66.20%	1.184%
208	15.044	15.013	15.068	VV	537342	16225987	27.82%	0.498%
209	15.097	15.068	15.138	VV	505647	20137219	34.52%	0.618%
210	15.151	15.138	15.166	VV	473438	7907631	13.56%	0.243%
211	15.233	15.166	15.268	VV	533852	29829954	51.14%	0.915%
212	15.290	15.268	15.319	VV	516888	15064279	25.82%	0.462%
213	15.374	15.319	15.395	VV	527911	22285118	38.20%	0.683%
214	15.418	15.395	15.520	VV	553143	35435777	60.75%	1.087%
215	15.552	15.520	15.572	VV	509780	14821122	25.41%	0.455%
216	15.582	15.572	15.612	VV	494606	11485475	19.69%	0.352%
217	15.618	15.612	15.644	VV	476552	8824543	15.13%	0.271%
218	15.679	15.644	15.707	VV	498538	18321106	31.41%	0.562%
219	15.733	15.707	15.778	VV	528870	21612832	37.05%	0.663%
220	15.793	15.778	15.815	VV	511803	10911720	18.71%	0.335%
221	15.866	15.815	15.881	VV	506115	19678833	33.73%	0.603%

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222	15.911	15.881	15.987	VV	551917	31651137	54.26%	0.971%
223	15.997	15.987	16.006	VV	460635	493948		
224	16.047	16.006	16.075	VV	537170	2073822		
225	16.090	16.075	16.139	VV	515442	1929256		
226	16.189	16.139	16.209	VV	596426	2263748		
227	16.217	16.209	16.275	VV	556056	21047735	36.08%	0.645%
228	16.281	16.275	16.298	VV	520099	7238572	12.41%	0.222%
229	16.320	16.298	16.365	VV	530745	20456790	35.07%	0.627%
230	16.397	16.365	16.441	VV	550904	23586711	40.43%	0.723%
231	16.462	16.441	16.486	VV	490139	12946136	22.19%	0.397%
232	16.527	16.486	16.541	VV	532423	16872290	28.92%	0.517%
233	16.578	16.541	16.609	VV	545000	21069831	36.12%	0.646%
234	16.688	16.609	16.765	VV	551603	48445252	83.05%	1.486%
235	16.791	16.765	16.822	VV	517643	17414699	29.85%	0.534%
236	16.851	16.822	16.918	VV	532085	28603314	49.03%	0.877%
237	16.975	16.918	17.024	VV	522177	31714954	54.37%	0.973%
238	17.054	17.024	17.096	VV	515971	21426383	36.73%	0.657%
239	17.133	17.096	17.222	VV	519334	37223527	63.81%	1.142%
240	17.267	17.222	17.281	VV	492035	16962347	29.08%	0.520%
241	17.299	17.281	17.355	VV	487150	20849475	35.74%	0.639%
242	17.420	17.355	17.448	VV	499020	26496923	45.42%	0.813%
243	17.458	17.448	17.491	VV	466836	11767843	20.17%	0.361%
244	17.498	17.491	17.507	VV	451437	4273290	7.33%	0.131%
245	17.627	17.507	17.653	VV	476736	40361406	69.19%	1.238%
246	17.675	17.653	17.755	VV	460553	27321522	46.84%	0.838%
247	17.773	17.755	17.808	VV	445934	13542724	23.22%	0.415%
248	17.845	17.808	17.935	VV	465319	32791426	56.21%	1.006%
249	17.994	17.935	18.041	VV	444504	27135640	46.52%	0.832%
250	18.077	18.041	18.195	VV	446169	38097348	65.31%	1.168%
251	18.212	18.195	18.228	VV	398184	7803918	13.38%	0.239%
252	18.247	18.228	18.301	VV	393918	17012134	29.16%	0.522%
253	18.332	18.301	18.361	VV	382382	13471484	23.09%	0.413%
254	18.404	18.361	18.475	VV	410583	25827929	44.28%	0.792%
255	18.528	18.475	18.588	VV	575360	27710360	47.50%	0.850%
256	18.642	18.588	18.661	VV	349666	15285833	26.20%	0.469%
257	18.674	18.661	18.706	VV	352587	9306463	15.95%	0.285%
258	18.719	18.706	18.754	VV	352825	9769914	16.75%	0.300%
259	18.795	18.754	18.885	VV	335480	25664002	43.99%	0.787%
260	18.927	18.885	19.041	VV	340848	29590659	50.73%	0.907%
261	19.128	19.041	19.148	VV	310508	19191865	32.90%	0.589%
262	19.170	19.148	19.201	VV	298030	9208997	15.79%	0.282%
263	19.213	19.201	19.275	VV	286805	12045726	20.65%	0.369%
264	19.338	19.275	19.408	VV	316068	22243900	38.13%	0.682%
265	19.433	19.408	19.471	VV	263917	9734950	16.69%	0.299%
266	19.487	19.471	19.558	VV	256248	12762650	21.88%	0.391%
267	19.587	19.558	19.620	VV	243692	8955234	15.35%	0.275%
268	19.719	19.620	19.778	VV	254991	22381145	38.37%	0.686%
269	19.795	19.778	19.919	VV	221517	17696439	30.34%	0.543%

Instrument :

FID_C

ClientSampleId :

RT4259-E2

Manual IntegrationsAPPROVED

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270	19.945	19.919	19.991	VV	204517	8721622	14.95%	0.267%
271	20.010	19.991	20.097	VV	199204	1206131		
272	20.117	20.097	20.295	VV	184619	2038714		
273	20.317	20.295	20.355	VV	162697	569351		
274	20.383	20.355	20.474	VV	153397	1018529		
275	20.494	20.474	20.586	VV	134927	8379948	14.37%	0.257%
276	20.610	20.586	21.135	VV	116913	27435882	47.03%	0.841%
277	21.154	21.135	21.435	VV	55310	7922907	13.58%	0.243%
278	21.450	21.435	21.598	VV	34470	2843521	4.87%	0.087%
279	21.651	21.598	21.801	VBA	26588	2714146	4.65%	0.083%
Sum of corrected areas:						3260852645		

Instrument :
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RT4259-E2

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 07/02/2024

Aliphatic EPH 061724.M Tue Jul 02 04:09:22 2024