

rteres

Instrument :

FID_C

ClientSampleId :

SU-02-083023MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2023
Supervised By :Ankita Jodhani 09/05/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC09012
Data File : FC064482.D
Signal(s) : FID1A.ch
Acq On : 01 Sep 2023 20:26
Sample : 04249-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.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	3.269	3.251	3.284	PV	14341	116940	0.94%	0.029%
2	3.308	3.284	3.415	VV	570961	4818418	38.90%	1.181%
3	3.429	3.415	3.446	VV	1101	15309	0.12%	0.004%
4	3.462	3.446	3.532	VV	2406	32832	0.27%	0.008%
5	3.597	3.556	3.634	VV	1653	26600	0.21%	0.007%
6	3.664	3.634	3.677	VV	3437	38300	0.31%	0.009%
7	3.696	3.677	3.773	VV	40108	408599	3.30%	0.100%
8	3.794	3.773	3.855	VV	27582	282425	2.28%	0.069%
9	3.874	3.855	3.921	VV	2402	48791	0.39%	0.012%
10	3.937	3.921	3.979	VV	2817	43185	0.35%	0.011%
11	3.995	3.979	4.014	VV	973	14799	0.12%	0.004%
12	4.026	4.014	4.050	VV	642	10787	0.09%	0.003%
13	4.109	4.085	4.116	VV	1203	10852	0.09%	0.003%
14	4.137	4.116	4.238	VV	2943	75744	0.61%	0.019%
15	4.368	4.337	4.388	PV	622207	5511800	44.50%	1.351%
16	4.408	4.388	4.502	VV	608661	5577587	45.03%	1.367%
17	4.518	4.502	4.548	VV	1772	32543	0.26%	0.008%
18	4.561	4.548	4.573	VV	1260	15663	0.13%	0.004%
19	4.586	4.573	4.607	VV	1657	23351	0.19%	0.006%
20	4.620	4.607	4.635	VV	1383	16331	0.13%	0.004%
21	4.645	4.635	4.688	VV	801	16315	0.13%	0.004%
22	4.773	4.754	4.806	VV	576	13100	0.11%	0.003%
23	4.831	4.806	4.854	VV	494	10205	0.08%	0.003%
24	4.870	4.854	4.935	VV	341	11502	0.09%	0.003%
25	4.966	4.935	4.987	PV	1191	15845	0.13%	0.004%
26	5.005	4.987	5.031	VV	633	12794	0.10%	0.003%
27	5.056	5.031	5.071	VV	1040	14095	0.11%	0.003%
28	5.082	5.071	5.121	VV	650	12410	0.10%	0.003%
29	5.208	5.188	5.260	VV	697	24346	0.20%	0.006%
30	5.276	5.260	5.337	VV	826	18570	0.15%	0.005%
31	5.398	5.378	5.428	VV	2712	34788	0.28%	0.009%
32	5.496	5.480	5.529	VV	632	10267	0.08%	0.003%
33	5.581	5.558	5.614	VV	655	13237	0.11%	0.003%
34	5.641	5.614	5.664	VV	3336	45825	0.37%	0.011%
35	5.679	5.664	5.721	VV	982	25737	0.21%	0.006%
36	5.733	5.721	5.755	VV	756	10444	0.08%	0.003%

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					rt	Area	Area%	Height	Height%
37	5.944	5.913	6.065	VV	610629	6121245	49.42%	1.500%	
38	6.092	6.065	6.144	VV	2246	81437			
39	6.161	6.144	6.205	VV	1245	38743			
40	6.215	6.205	6.226	VV	957	11673			
41	6.233	6.226	6.289	VV	904	30826			
42	6.307	6.289	6.345	VV	739	22580			
43	6.376	6.345	6.451	VV	603891	6115669	49.38%	1.499%	
44	6.463	6.451	6.507	VV	1006	26081	0.21%	0.006%	
45	6.523	6.507	6.544	VV	1463	20286	0.16%	0.005%	
46	6.561	6.544	6.621	VV	904	21739	0.18%	0.005%	
47	6.655	6.621	6.672	VV	741	12660	0.10%	0.003%	
48	6.698	6.672	6.719	VV	512	10002	0.08%	0.002%	
49	6.776	6.741	6.799	VV	1687	25755	0.21%	0.006%	
50	6.815	6.799	6.828	VV	661	10176	0.08%	0.002%	
51	6.847	6.828	6.856	VV	728	10635	0.09%	0.003%	
52	6.907	6.856	6.960	VV	8217	144803	1.17%	0.035%	
53	6.998	6.960	7.114	VV	592307	6264883	50.58%	1.535%	
54	7.135	7.114	7.167	VV	6174	109239	0.88%	0.027%	
55	7.195	7.167	7.250	VV	2359	80021	0.65%	0.020%	
56	7.297	7.250	7.348	VV	3648	93509	0.75%	0.023%	
57	7.365	7.348	7.451	VV	811	26870	0.22%	0.007%	
58	7.470	7.451	7.503	VV	1416	20465	0.17%	0.005%	
59	7.609	7.540	7.701	PV	835508	8894890	71.82%	2.180%	
60	7.726	7.701	7.797	VV	2940	119921	0.97%	0.029%	
61	7.815	7.797	7.841	VV	1182	26404	0.21%	0.006%	
62	7.861	7.841	7.877	VV	2150	31050	0.25%	0.008%	
63	7.916	7.877	7.944	VV	2404	68374	0.55%	0.017%	
64	7.986	7.944	8.058	VV	2966	100475	0.81%	0.025%	
65	8.094	8.058	8.109	VV	5593	82289	0.66%	0.020%	
66	8.129	8.109	8.137	VV	5629	71461	0.58%	0.018%	
67	8.167	8.137	8.226	VV	616922	6478046	52.30%	1.587%	
68	8.275	8.226	8.443	VV	633454	6657496	53.75%	1.631%	
69	8.475	8.443	8.541	VV	531124	5801466	46.84%	1.422%	
70	8.570	8.541	8.672	VV	638970	6704575	54.13%	1.643%	
71	8.697	8.672	8.728	VV	3818	92069	0.74%	0.023%	
72	8.734	8.728	8.788	VV	1656	51848	0.42%	0.013%	
73	8.812	8.788	8.831	VV	2653	47239	0.38%	0.012%	
74	8.854	8.831	8.958	VV	4224	162272	1.31%	0.040%	
75	8.983	8.958	9.004	VV	6412	87233	0.70%	0.021%	
76	9.020	9.004	9.092	VV	2621	54195	0.44%	0.013%	
77	9.133	9.092	9.152	VV	2447	34730	0.28%	0.009%	
78	9.170	9.152	9.198	VV	1648	25347	0.20%	0.006%	
79	9.221	9.198	9.237	VV	994	15028	0.12%	0.004%	
80	9.269	9.237	9.296	VV	2102	38951	0.31%	0.010%	
81	9.353	9.296	9.415	VV	605006	6551616	52.90%	1.605%	
82	9.428	9.415	9.463	VV	5355	113543	0.92%	0.028%	
83	9.501	9.463	9.526	VV	3348	98654	0.80%	0.024%	
84	9.533	9.526	9.546	VV	2104	24621	0.20%	0.006%	
85	9.567	9.546	9.651	VV	4378	115256	0.93%	0.028%	
86	9.681	9.651	9.726	VV	2499	69324	0.56%	0.017%	
87	9.762	9.726	9.812	VV	599548	6808309	54.97%	1.668%	
88	9.823	9.812	9.851	VV	1814	38018	0.31%	0.009%	
89	9.864	9.851	9.908	VV	1526	29264	0.24%	0.007%	

90	9.931	9.908	9.961	VV	912	18292	0.15%	0.004%
91	9.984	9.961	10.006	VV	1335	16412		
92	10.096	10.071	10.123	VV	1466	24912		
93	10.145	10.123	10.175	VV	2543	37085		
94	10.202	10.175	10.214	VV	1730	25302		
95	10.235	10.214	10.258	VV	2785	48580		
96	10.279	10.258	10.318	VV	2279	41651	0.34%	0.010%
97	10.349	10.318	10.388	PV	2523	50064	0.40%	0.012%
98	10.406	10.388	10.421	VV	1358	21730	0.18%	0.005%
99	10.433	10.421	10.463	VV	1370	28028	0.23%	0.007%
100	10.495	10.463	10.534	VV	4866	99038	0.80%	0.024%
101	10.563	10.534	10.638	VV	9263	185841	1.50%	0.046%
102	10.654	10.638	10.669	VV	1008	11624	0.09%	0.003%
103	10.751	10.700	10.798	PV	637236	6863480	55.42%	1.682%
104	10.827	10.798	10.980	VV	538821	6492288	52.42%	1.591%
105	11.001	10.980	11.034	VV	4416	59501	0.48%	0.015%
106	11.059	11.034	11.087	VV	1410	30363	0.25%	0.007%
107	11.120	11.087	11.133	VV	1412	32806	0.26%	0.008%
108	11.148	11.133	11.163	VV	1625	23407	0.19%	0.006%
109	11.200	11.163	11.258	VV	566438	6823051	55.09%	1.672%
110	11.283	11.258	11.331	VV	7206	124025	1.00%	0.030%
111	11.350	11.331	11.369	VV	1928	24706	0.20%	0.006%
112	11.408	11.369	11.444	VV	2335	51033	0.41%	0.013%
113	11.513	11.444	11.539	VV	571654	6181792	49.91%	1.515%
114	11.553	11.539	11.569	VV	14033	174938	1.41%	0.043%
115	11.586	11.569	11.625	VV	15476	223410	1.80%	0.055%
116	11.665	11.625	11.685	VV	14377	224798	1.82%	0.055%
117	11.701	11.685	11.717	VV	11149	145554	1.18%	0.036%
118	11.733	11.717	11.783	VV	11545	173918	1.40%	0.043%
119	11.803	11.783	11.819	VV	900	11168	0.09%	0.003%
120	11.864	11.819	11.903	PV	5816	107451	0.87%	0.026%
121	11.920	11.903	11.932	VV	2347	30452	0.25%	0.007%
122	11.956	11.932	12.008	VV	6600	137336	1.11%	0.034%
123	12.028	12.008	12.067	VV	5074	106875	0.86%	0.026%
124	12.114	12.067	12.150	VV	30210	409798	3.31%	0.100%
125	12.164	12.150	12.185	VV	2219	31867	0.26%	0.008%
126	12.203	12.185	12.211	VV	2017	22974	0.19%	0.006%
127	12.227	12.211	12.261	VV	3388	66023	0.53%	0.016%
128	12.297	12.261	12.314	VV	3801	80135	0.65%	0.020%
129	12.338	12.314	12.382	VV	6968	145019	1.17%	0.036%
130	12.448	12.382	12.469	PV	16673	307770	2.48%	0.075%
131	12.506	12.469	12.536	VV	562577	6920169	55.87%	1.696%
132	12.568	12.536	12.649	VV	613506	7198649	58.12%	1.764%
133	12.665	12.649	12.680	VV	1780	24608	0.20%	0.006%
134	12.724	12.680	12.735	VV	2681	66368	0.54%	0.016%
135	12.754	12.735	12.775	VV	9381	121544	0.98%	0.030%
136	12.806	12.775	12.835	VV	3577	83487	0.67%	0.020%
137	12.865	12.835	12.902	VV	618271	7054411	56.96%	1.729%
138	12.947	12.902	12.979	VV	386710	5072492	40.96%	1.243%
139	12.988	12.979	13.020	VV	7988	106032	0.86%	0.026%
140	13.044	13.020	13.078	VV	4023	79371	0.64%	0.019%
141	13.116	13.078	13.178	VV	524787	6611512	53.38%	1.620%

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142	13.194	13.178	13.238	VV	6609	115566	0.93%	0.028%
143	13.286	13.238	13.301	PV	3493	91232	0.00%	0.000%
144	13.326	13.301	13.381	VV	10158	235607	0.00%	0.000%
145	13.454	13.381	13.500	VV	19071	404375	0.00%	0.000%
146	13.514	13.500	13.530	VV	3283	43021	0.00%	0.000%
147	13.561	13.530	13.580	VV	9295	140806	0.00%	0.000%
148	13.601	13.580	13.622	VV	14004	203161	1.64%	0.050%
149	13.634	13.622	13.665	VV	6422	107109	0.86%	0.026%
150	13.699	13.665	13.749	VV	505301	6706239	54.15%	1.643%
151	13.768	13.749	13.799	VV	10125	164993	1.33%	0.040%
152	13.833	13.799	13.865	VV	2684	79036	0.64%	0.019%
153	13.923	13.865	13.941	VV	3724	92880	0.75%	0.023%
154	13.959	13.941	13.972	VV	1991	25140	0.20%	0.006%
155	13.995	13.972	14.019	VV	2108	36262	0.29%	0.009%
156	14.039	14.019	14.051	PV	2285	31184	0.25%	0.008%
157	14.060	14.051	14.071	VV	2555	24685	0.20%	0.006%
158	14.104	14.071	14.115	VV	4573	78399	0.63%	0.019%
159	14.139	14.115	14.176	VV	11304	260248	2.10%	0.064%
160	14.200	14.176	14.230	VV	11732	216383	1.75%	0.053%
161	14.257	14.230	14.278	VV	18144	246113	1.99%	0.060%
162	14.291	14.278	14.341	VV	6571	174875	1.41%	0.043%
163	14.369	14.341	14.402	VV	13980	245876	1.99%	0.060%
164	14.426	14.402	14.448	VV	17069	248329	2.01%	0.061%
165	14.511	14.448	14.528	VV	7047	199424	1.61%	0.049%
166	14.543	14.528	14.564	VV	4428	65754	0.53%	0.016%
167	14.612	14.564	14.632	VV	2693	72417	0.58%	0.018%
168	14.653	14.632	14.666	VV	1847	25061	0.20%	0.006%
169	14.741	14.666	14.762	VV	459181	6014844	48.56%	1.474%
170	14.787	14.762	14.850	VV	662486	12385343	100.00%	3.035%
171	14.899	14.850	15.020	VV	11874	482022	3.89%	0.118%
172	15.058	15.020	15.073	PV	5477	103383	0.83%	0.025%
173	15.089	15.073	15.118	VV	6410	120748	0.97%	0.030%
174	15.128	15.118	15.145	VV	4465	42725	0.34%	0.010%
175	15.183	15.145	15.268	VV	22385	589123	4.76%	0.144%
176	15.313	15.268	15.347	PV	24098	398539	3.22%	0.098%
177	15.369	15.347	15.387	VV	5998	88830	0.72%	0.022%
178	15.413	15.387	15.433	VV	22755	354152	2.86%	0.087%
179	15.447	15.433	15.481	VV	12146	201331	1.63%	0.049%
180	15.569	15.481	15.621	VV	12493	525819	4.25%	0.129%
181	15.640	15.621	15.670	VV	6326	148945	1.20%	0.036%
182	15.700	15.670	15.715	VV	5249	114594	0.93%	0.028%
183	15.739	15.715	15.768	VV	6080	144051	1.16%	0.035%
184	15.819	15.768	15.851	VV	472807	6357284	51.33%	1.558%
185	15.868	15.851	15.895	VV	7437	161235	1.30%	0.040%
186	15.909	15.895	15.929	VV	5235	85452	0.69%	0.021%
187	15.942	15.929	15.957	VV	4732	53898	0.44%	0.013%
188	16.003	15.957	16.034	VV	10839	334246	2.70%	0.082%
189	16.055	16.034	16.064	VV	9470	133440	1.08%	0.033%
190	16.101	16.064	16.156	VV	15436	604249	4.88%	0.148%
191	16.205	16.156	16.236	VV	15384	532453	4.30%	0.130%
192	16.301	16.236	16.317	VV	460393	6758608	54.57%	1.656%
193	16.333	16.317	16.373	VV	471410	5696349	45.99%	1.396%
194	16.382	16.373	16.404	VV	15711	286969	2.32%	0.070%

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195	16.432	16.404	16.474	VV	31310	878196	7.09%	0.215%
196	16.502	16.474	16.533	VV	19113	555752		
197	16.584	16.533	16.598	VV	23525	671842		
198	16.619	16.598	16.651	VV	56879	1091866		
199	16.682	16.651	16.727	VV	403216	6046114		
200	16.766	16.727	16.798	VV	457063	7081878		
201	16.807	16.798	16.828	VV	32945	488794	3.95%	0.120%
202	16.838	16.828	16.849	VV	18934	224447	1.81%	0.055%
203	16.858	16.849	16.872	VV	17327	235700	1.90%	0.058%
204	16.922	16.872	16.967	VV	25065	1139402	9.20%	0.279%
205	16.992	16.967	17.012	VV	24956	572494	4.62%	0.140%
206	17.071	17.012	17.120	VV	31947	1563033	12.62%	0.383%
207	17.174	17.120	17.184	VV	28333	961526	7.76%	0.236%
208	17.210	17.184	17.232	VV	53917	1077418	8.70%	0.264%
209	17.241	17.232	17.254	VV	25782	318252	2.57%	0.078%
210	17.273	17.254	17.290	VV	30143	566620	4.57%	0.139%
211	17.320	17.290	17.358	VV	30860	1134217	9.16%	0.278%
212	17.372	17.358	17.441	VV	32568	1257229	10.15%	0.308%
213	17.493	17.441	17.518	VV	25351	1074094	8.67%	0.263%
214	17.544	17.518	17.559	VV	33097	706231	5.70%	0.173%
215	17.650	17.559	17.704	VV	459544	8487310	68.53%	2.080%
216	17.743	17.704	17.755	VV	28597	768652	6.21%	0.188%
217	17.781	17.755	17.841	VV	53925	1966983	15.88%	0.482%
218	17.850	17.841	17.875	VV	31915	583048	4.71%	0.143%
219	17.891	17.875	17.903	VV	30441	481166	3.88%	0.118%
220	17.922	17.903	17.936	VV	30753	583372	4.71%	0.143%
221	17.963	17.936	17.982	VV	46754	1053416	8.51%	0.258%
222	18.059	17.982	18.074	VV	412139	7462924	60.26%	1.829%
223	18.090	18.074	18.127	VV	408398	6081685	49.10%	1.490%
224	18.148	18.127	18.171	VV	57807	1300067	10.50%	0.319%
225	18.188	18.171	18.208	VV	50937	1010439	8.16%	0.248%
226	18.220	18.208	18.249	VV	49490	1061998	8.57%	0.260%
227	18.265	18.249	18.277	VV	40023	653068	5.27%	0.160%
228	18.312	18.277	18.366	VV	378850	6752648	54.52%	1.655%
229	18.380	18.366	18.398	VV	40182	707419	5.71%	0.173%
230	18.415	18.398	18.431	VV	37004	712149	5.75%	0.175%
231	18.479	18.431	18.522	VV	462764	7872025	63.56%	1.929%
232	18.570	18.522	18.592	VV	54455	1737785	14.03%	0.426%
233	18.620	18.592	18.651	VV	53323	1626764	13.13%	0.399%
234	18.664	18.651	18.681	VV	41698	716813	5.79%	0.176%
235	18.746	18.681	18.767	VV	51440	2224095	17.96%	0.545%
236	18.779	18.767	18.809	VV	44293	1096148	8.85%	0.269%
237	18.874	18.809	18.939	VV	68525	4156063	33.56%	1.018%
238	18.994	18.939	19.023	VV	56306	2602018	21.01%	0.638%
239	19.034	19.023	19.045	VV	53748	656576	5.30%	0.161%
240	19.064	19.045	19.092	VV	53912	1414632	11.42%	0.347%
241	19.122	19.092	19.139	VV	52819	1393702	11.25%	0.342%
242	19.158	19.139	19.181	VV	54107	1259959	10.17%	0.309%
243	19.194	19.181	19.213	VV	51278	935735	7.56%	0.229%
244	19.262	19.213	19.301	VV	439702	8509836	68.71%	2.085%
245	19.310	19.301	19.334	VV	54514	1045271	8.44%	0.256%
246	19.374	19.334	19.416	VV	67419	2994646	24.18%	0.734%

Instrument :

FID_C

ClientSampleId :

SU-02-083023MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2023
Supervised By :Ankita Jodhani 09/05/2023

							Instrument : FID_C	
							ClientSampleId : SU-02-083023MSD	
rterres								
247	19.442	19.416	19.455	VV	66274	1456417	11.76%	0.357%
248	19.471	19.455	19.503	VV	72216	1869263	15.49%	0.318%
249	19.542	19.503	19.578	VV	73824	2958101	23.63%	0.717%
250	19.631	19.578	19.653	VV	88305	3315577	26.63%	0.808%
							Manual Integration	
251	19.668	19.653	19.711	VV	75579	2417437	19.31%	0.586%
252	19.755	19.711	19.776	VV	71596	2627590	21.86%	0.699%
253	19.793	19.776	19.804	VV	80514	1298973	10.49%	0.318%
254	19.849	19.804	19.932	VV	97762	6525531	52.69%	1.599%
255	19.947	19.932	19.960	VV	76881	1270590	10.26%	0.311%
							Reviewed By : Yogesh Supervised By : Arun	
256	19.999	19.960	20.029	VV	435108	8513170	68.74%	2.086%
257	20.054	20.029	20.088	VV	89755	2909394	23.49%	0.713%
258	20.129	20.088	20.143	VV	92932	2926225	23.63%	0.717%
259	20.154	20.143	20.177	VV	89168	1777490	14.35%	0.436%
260	20.197	20.177	20.242	VV	90734	3298361	26.63%	0.808%
261	20.265	20.242	20.285	VV	90612	2229625	18.00%	0.546%
262	20.299	20.285	20.312	VV	93644	1446814	11.68%	0.355%
263	20.350	20.312	20.366	VV	112286	3189949	25.76%	0.782%
264	20.385	20.366	20.511	VV	99940	7508890	60.63%	1.840%
265	20.521	20.511	20.529	VV	79738	866218	6.99%	0.212%
266	20.541	20.529	20.561	VV	80014	1478677	11.94%	0.362%
267	20.591	20.561	20.674	VV	81454	5019730	40.53%	1.230%
268	20.723	20.674	20.785	VV	367583	9438253	76.21%	2.313%
269	20.833	20.785	20.851	VV	62824	2391729	19.31%	0.586%
270	20.885	20.851	20.989	VV	67712	4532418	36.60%	1.111%
271	21.137	20.989	21.215	VV	59143	5867143	47.37%	1.438%
272	21.251	21.215	21.331	VV	42284	2306152	18.62%	0.565%
273	21.361	21.331	21.377	VV	29278	722253	5.83%	0.177%
274	21.407	21.377	21.523	VV	24649	1647867	13.30%	0.404%
275	21.608	21.523	21.675	VV	244000	6283979	50.74%	1.540%
276	21.726	21.675	21.736	VV	6251	121806	0.98%	0.030%
Sum of corrected areas:							408078680	