

Instrument :

FID_C

ClientSampleId :

SP-E2-COMP

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FC065396.D

Signal(s) : FID1A.ch

Acq On : 12 Dec 2023 20:41

Sample : 05767-04

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/13/2023

Supervised By :Ankita Jodhani 12/13/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.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	3.263	3.225	3.279	BV	3683	34539	0.56%	0.034%
2	3.292	3.279	3.335	VV	1730	27056	0.44%	0.027%
3	3.456	3.335	3.509	VV	2715	64740	1.04%	0.064%
4	3.532	3.509	3.546	VV	716	12830	0.21%	0.013%
5	3.596	3.546	3.614	VV	766	26218	0.42%	0.026%
6	3.692	3.614	3.770	VV	35552	470845	7.58%	0.463%
7	3.792	3.770	3.847	VV	23431	341293	5.49%	0.335%
8	3.867	3.847	3.951	VV	8389	188696	3.04%	0.185%
9	3.974	3.951	3.997	VV	2136	54869	0.88%	0.054%
10	4.006	3.997	4.025	VV	1999	30787	0.50%	0.030%
11	4.055	4.025	4.081	VV	1780	57555	0.93%	0.057%
12	4.102	4.081	4.118	VV	2075	39987	0.64%	0.039%
13	4.138	4.118	4.154	VV	2101	41585	0.67%	0.041%
14	4.171	4.154	4.181	VV	1915	30321	0.49%	0.030%
15	4.318	4.181	4.335	VV	2007	173090	2.79%	0.170%
16	4.363	4.335	4.395	VV	2254	72814	1.17%	0.072%
17	4.448	4.395	4.458	VV	2100	77166	1.24%	0.076%
18	4.523	4.458	4.538	VV	2306	101418	1.63%	0.100%
19	4.556	4.538	4.589	VV	2526	69880	1.13%	0.069%
20	4.614	4.589	4.704	VV	2395	157225	2.53%	0.155%
21	4.828	4.704	4.848	VV	2462	198244	3.19%	0.195%
22	4.902	4.848	4.918	VV	2459	100753	1.62%	0.099%
23	4.932	4.918	4.941	VV	2404	33526	0.54%	0.033%
24	4.965	4.941	4.982	VV	2494	59592	0.96%	0.059%
25	5.038	4.982	5.075	VV	2826	144941	2.33%	0.142%
26	5.094	5.075	5.131	VV	2703	89399	1.44%	0.088%
27	5.208	5.131	5.221	VV	2738	143016	2.30%	0.141%
28	5.283	5.221	5.305	VV	2932	141090	2.27%	0.139%
29	5.312	5.305	5.319	VV	2871	24497	0.39%	0.024%
30	5.346	5.319	5.371	VV	2957	88879	1.43%	0.087%
31	5.396	5.371	5.471	VV	3437	184954	2.98%	0.182%

32	5.492	5.471	5.527	VV	3149	101112	1.63%	0.099%
33	5.567	5.527	5.615	VV	3261	16297		
34	5.679	5.615	5.718	VV	3314	19444		
35	5.741	5.718	5.787	VV	3280	13243		
36	5.842	5.787	5.881	VV	3443	18273		
37	5.892	5.881	5.899	VV	3278	34303	0.55%	0.034%
38	5.988	5.899	6.014	VV	3899	240161	3.87%	0.236%
39	6.032	6.014	6.056	VV	3845	92817	1.49%	0.091%
40	6.087	6.056	6.140	VV	4400	187898	3.03%	0.185%
41	6.170	6.140	6.194	VV	3663	114205	1.84%	0.112%
42	6.209	6.194	6.228	VV	3584	73502	1.18%	0.072%
43	6.275	6.228	6.331	VV	3792	222272	3.58%	0.218%
44	6.374	6.331	6.443	VV	4187	241722	3.89%	0.238%
45	6.459	6.443	6.482	VV	3575	82615	1.33%	0.081%
46	6.517	6.482	6.541	VV	3718	124160	2.00%	0.122%
47	6.566	6.541	6.611	VV	3480	142954	2.30%	0.140%
48	6.689	6.611	6.708	VV	3634	197822	3.18%	0.194%
49	6.818	6.708	6.845	VV	3634	281703	4.54%	0.277%
50	6.897	6.845	6.913	VV	3752	149658	2.41%	0.147%
51	6.930	6.913	6.949	VV	3746	77513	1.25%	0.076%
52	6.973	6.949	7.005	VV	3835	121352	1.95%	0.119%
53	7.034	7.005	7.041	VV	3783	79029	1.27%	0.078%
54	7.068	7.041	7.101	VV	4351	140310	2.26%	0.138%
55	7.113	7.101	7.119	VV	3666	38026	0.61%	0.037%
56	7.149	7.119	7.185	VV	4085	152604	2.46%	0.150%
57	7.199	7.185	7.228	VV	3825	96618	1.56%	0.095%
58	7.239	7.228	7.263	VV	3715	76343	1.23%	0.075%
59	7.292	7.263	7.354	VV	5502	215883	3.48%	0.212%
60	7.381	7.354	7.390	VV	3446	72823	1.17%	0.072%
61	7.407	7.390	7.430	VV	3432	81921	1.32%	0.081%
62	7.462	7.430	7.489	VV	3566	120455	1.94%	0.118%
63	7.507	7.489	7.535	VV	3257	87452	1.41%	0.086%
64	7.544	7.535	7.557	VV	3369	43456	0.70%	0.043%
65	7.856	7.838	7.880	VV	5241	121455	1.96%	0.119%
66	7.913	7.880	7.956	VV	4628	198891	3.20%	0.195%
67	7.979	7.956	8.002	VV	4566	113695	1.83%	0.112%
68	8.040	8.002	8.055	VV	4247	131323	2.11%	0.129%
69	8.066	8.055	8.087	VV	4341	80333	1.29%	0.079%
70	8.128	8.087	8.140	VV	4851	138948	2.24%	0.137%
71	8.159	8.140	8.231	VV	6861	233082	3.75%	0.229%
72	8.289	8.231	8.365	VV	5061	302037	4.86%	0.297%
73	8.378	8.365	8.390	VV	3232	47351	0.76%	0.047%
74	8.404	8.390	8.443	VV	3429	99415	1.60%	0.098%
75	8.642	8.625	8.678	VV	7666	231798	3.73%	0.228%
76	8.688	8.678	8.795	VV	6613	349084	5.62%	0.343%
77	8.813	8.795	8.858	VV	4233	151504	2.44%	0.149%
78	8.893	8.858	8.933	VV	4318	172628	2.78%	0.170%
79	8.944	8.933	8.953	VV	3412	40789	0.66%	0.040%

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80	8.979	8.953	9.018	VV	4745	142097	2.29%	0.140%
81	9.026	9.018	9.105	VV	3085	14266		
82	9.137	9.105	9.198	VV	2687	13807		
83	9.203	9.198	9.240	VV	2314	5544		
84	9.277	9.240	9.308	VV	2332	8789		
85	9.389	9.308	9.406	VV	2616	135002	2.17%	0.133%
86	9.435	9.406	9.461	VV	2650	78268	1.26%	0.077%
87	9.477	9.461	9.498	VV	2175	45631	0.73%	0.045%
88	9.527	9.498	9.550	VV	2052	61014	0.98%	0.060%
89	9.584	9.550	9.615	VV	1915	66820	1.08%	0.066%
90	9.625	9.615	9.641	VV	1521	23832	0.38%	0.023%
91	9.671	9.641	9.688	VV	1890	45206	0.73%	0.044%
92	9.705	9.688	9.735	VV	1791	45796	0.74%	0.045%
93	9.753	9.735	9.810	VV	2769	78596	1.27%	0.077%
94	9.863	9.810	9.893	VV	1362	61174	0.98%	0.060%
95	9.924	9.893	10.018	VV	1235	73768	1.19%	0.073%
96	10.027	10.018	10.049	VV	805	13184	0.21%	0.013%
97	10.102	10.049	10.118	VV	1034	33618	0.54%	0.033%
98	10.137	10.118	10.165	VV	1473	29708	0.48%	0.029%
99	10.224	10.165	10.257	VV	1605	68505	1.10%	0.067%
100	10.282	10.257	10.325	VV	1194	37976	0.61%	0.037%
101	10.413	10.325	10.433	VV	975	52295	0.84%	0.051%
102	10.487	10.433	10.510	VV	2052	48855	0.79%	0.048%
103	10.558	10.510	10.579	VV	1913	49835	0.80%	0.049%
104	10.607	10.579	10.661	VV	1134	37772	0.61%	0.037%
105	10.707	10.661	10.740	VV	1514	34513	0.56%	0.034%
106	10.769	10.740	10.845	VV	6905	199841	3.22%	0.196%
107	10.887	10.845	11.028	VV	5355	197759	3.18%	0.194%
108	11.075	11.028	11.095	VV	458	14926	0.24%	0.015%
109	11.118	11.095	11.142	VV	2050	30748	0.50%	0.030%
110	11.187	11.142	11.208	VV	2070	42317	0.68%	0.042%
111	11.230	11.208	11.251	VV	824	16221	0.26%	0.016%
112	11.279	11.251	11.323	VV	1395	31573	0.51%	0.031%
113	11.380	11.360	11.405	VV	1285	19139	0.31%	0.019%
114	11.429	11.405	11.451	VV	2151	28427	0.46%	0.028%
115	11.501	11.451	11.546	VV	559949	6211289	100.00%	6.105%
116	11.566	11.546	11.584	VV	3283	62330	1.00%	0.061%
117	11.606	11.584	11.649	VV	2905	87797	1.41%	0.086%
118	11.670	11.649	11.689	VV	3888	65570	1.06%	0.064%
119	11.706	11.689	11.726	VV	3407	57494	0.93%	0.057%
120	11.744	11.726	11.779	VV	2360	53278	0.86%	0.052%
121	11.788	11.779	11.815	VV	905	13076	0.21%	0.013%
122	11.852	11.815	11.879	VV	1818	28971	0.47%	0.028%
123	11.982	11.934	12.002	PV	905	18924	0.30%	0.019%
124	12.059	12.025	12.081	VV	1009	22187	0.36%	0.022%
125	12.106	12.081	12.187	VV	13162	193028	3.11%	0.190%
126	12.217	12.187	12.275	VV	2489	47667	0.77%	0.047%

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127	12.302	12.275	12.328	VV	949	16119	0.26%	0.016%
128	12.352	12.328	12.391	VV	894	2159		
129	12.448	12.391	12.468	VV	4073	7567		
130	12.488	12.468	12.537	VV	3554	7556		
131	12.564	12.537	12.651	VV	38012	63596		
132	12.668	12.651	12.702	VV	902	18830	0.30%	0.019%
133	12.759	12.702	12.807	PV	1438	48768	0.79%	0.048%
134	12.859	12.807	12.900	VV	39396	600917	9.67%	0.591%
135	12.933	12.900	13.011	VV	356951	4522302	72.81%	4.445%
136	13.021	13.011	13.074	VV	1687	46484	0.75%	0.046%
137	13.098	13.074	13.116	VV	2018	31846	0.51%	0.031%
138	13.133	13.116	13.156	VV	1574	28152	0.45%	0.028%
139	13.196	13.156	13.235	VV	1383	47416	0.76%	0.047%
140	13.281	13.263	13.304	VV	986	16199	0.26%	0.016%
141	13.333	13.304	13.406	VV	3636	88432	1.42%	0.087%
142	13.466	13.406	13.511	PV	4804	149298	2.40%	0.147%
143	13.521	13.511	13.548	VV	1219	19584	0.32%	0.019%
144	13.573	13.548	13.589	VV	2847	46063	0.74%	0.045%
145	13.608	13.589	13.657	VV	4233	104470	1.68%	0.103%
146	13.681	13.657	13.695	VV	2599	41695	0.67%	0.041%
147	13.730	13.695	13.756	VV	4478	95966	1.55%	0.094%
148	13.775	13.756	13.867	VV	2508	71709	1.15%	0.070%
149	13.897	13.867	13.938	VV	916	27325	0.44%	0.027%
150	13.978	13.964	14.011	VV	629	12253	0.20%	0.012%
151	14.057	14.011	14.071	PV	1640	28538	0.46%	0.028%
152	14.089	14.071	14.097	VV	1526	20120	0.32%	0.020%
153	14.117	14.097	14.134	VV	2082	36749	0.59%	0.036%
154	14.152	14.134	14.163	VV	1895	26264	0.42%	0.026%
155	14.180	14.163	14.218	VV	2324	48664	0.78%	0.048%
156	14.241	14.218	14.268	VV	3488	67087	1.08%	0.066%
157	14.291	14.268	14.315	VV	2792	57855	0.93%	0.057%
158	14.338	14.315	14.355	VV	1459	25460	0.41%	0.025%
159	14.387	14.355	14.404	VV	2724	52086	0.84%	0.051%
160	14.431	14.404	14.476	VV	5866	138962	2.24%	0.137%
161	14.503	14.476	14.535	VV	1763	46112	0.74%	0.045%
162	14.561	14.535	14.608	VV	2914	73931	1.19%	0.073%
163	14.632	14.608	14.652	VV	1458	27509	0.44%	0.027%
164	14.743	14.678	14.762	VV	19648	285566	4.60%	0.281%
165	14.782	14.762	14.859	VV	21309	479405	7.72%	0.471%
166	14.899	14.859	14.938	VV	5038	111109	1.79%	0.109%
167	14.965	14.938	15.008	VV	1499	38985	0.63%	0.038%
168	15.102	15.055	15.133	VV	2125	55239	0.89%	0.054%
169	15.163	15.133	15.265	VV	12563	318566	5.13%	0.313%
170	15.296	15.265	15.338	PV	3323	68924	1.11%	0.068%
171	15.359	15.338	15.390	VV	2355	41981	0.68%	0.041%
172	15.420	15.390	15.445	VV	5521	90046	1.45%	0.088%
173	15.462	15.445	15.487	VV	2606	47200	0.76%	0.046%
174	15.510	15.487	15.532	VV	1983	38794	0.62%	0.038%

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175	15.558	15.532	15.661	VV	3109	144808	2.33%	0.142%
176	15.711	15.661	15.723	VV	3577	3184		
177	15.757	15.723	15.774	PV	1461	2674		
178	15.797	15.774	15.823	VV	3290	4831		
179	15.866	15.823	15.894	VV	1671	4896		
180	15.932	15.894	15.950	VV	925	22575	0.36%	0.022%
181	16.006	15.950	16.043	VV	1906	70944	1.14%	0.070%
182	16.059	16.043	16.075	VV	1787	24879	0.40%	0.024%
183	16.105	16.075	16.145	VV	3278	100613	1.62%	0.099%
184	16.175	16.145	16.225	VV	7035	205639	3.31%	0.202%
185	16.236	16.225	16.247	VV	3386	41959	0.68%	0.041%
186	16.297	16.247	16.321	VV	34368	615245	9.91%	0.605%
187	16.332	16.321	16.391	VV	13567	339628	5.47%	0.334%
188	16.434	16.391	16.465	VV	8953	243598	3.92%	0.239%
189	16.471	16.465	16.521	VV	4695	118860	1.91%	0.117%
190	16.562	16.521	16.590	VV	9354	225529	3.63%	0.222%
191	16.618	16.590	16.660	VV	24522	461395	7.43%	0.453%
192	16.685	16.660	16.734	VV	23434	574242	9.25%	0.564%
193	16.745	16.734	16.766	VV	10375	181567	2.92%	0.178%
194	16.787	16.766	16.842	VV	16124	457637	7.37%	0.450%
195	16.855	16.842	16.875	VV	6710	116908	1.88%	0.115%
196	16.926	16.875	16.941	VV	8965	281631	4.53%	0.277%
197	16.970	16.941	16.988	VV	8875	220458	3.55%	0.217%
198	17.049	16.988	17.091	VV	9775	496760	8.00%	0.488%
199	17.116	17.091	17.161	VV	12390	424005	6.83%	0.417%
200	17.189	17.161	17.241	VV	16805	550589	8.86%	0.541%
201	17.248	17.241	17.260	VV	8711	97765	1.57%	0.096%
202	17.288	17.260	17.322	VV	11734	352476	5.67%	0.346%
203	17.356	17.322	17.378	VV	11850	324488	5.22%	0.319%
204	17.393	17.378	17.430	VV	9421	254394	4.10%	0.250%
205	17.470	17.430	17.491	VV	10514	311068	5.01%	0.306%
206	17.520	17.491	17.545	VV	11548	317731	5.12%	0.312%
207	17.592	17.545	17.604	VV	14121	422286	6.80%	0.415%
208	17.622	17.604	17.650	VV	16597	379106	6.10%	0.373%
209	17.660	17.650	17.671	VV	11500	135770	2.19%	0.133%
210	17.713	17.671	17.732	VV	15065	462959	7.45%	0.455%
211	17.755	17.732	17.830	VV	18975	881896	14.20%	0.867%
212	17.853	17.830	17.871	VV	14791	326168	5.25%	0.321%
213	17.904	17.871	17.920	VV	14171	390958	6.29%	0.384%
214	17.940	17.920	17.951	VV	18249	299504	4.82%	0.294%
215	17.989	17.951	18.018	VV	26463	846232	13.62%	0.832%
216	18.061	18.018	18.092	VV	29181	1046804	16.85%	1.029%
217	18.121	18.092	18.163	VV	22090	815029	13.12%	0.801%
218	18.173	18.163	18.188	VV	16647	232212	3.74%	0.228%
219	18.202	18.188	18.217	VV	18168	293094	4.72%	0.288%
220	18.235	18.217	18.253	VV	17853	359656	5.79%	0.353%
221	18.314	18.253	18.381	VV	28335	1392709	22.42%	1.369%

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222	18.448	18.381	18.524	VV	24184	1619063	26.07%	1.591%
223	18.546	18.524	18.568	VV	22777	56609		
224	18.594	18.568	18.638	VV	23556	87486		
225	18.665	18.638	18.691	VV	18794	57337		
226	18.720	18.691	18.738	VV	22223	55206		
227	18.760	18.738	18.775	VV	22553	480320	7.73%	0.472%
228	18.808	18.775	18.838	VV	43605	1271888	20.48%	1.250%
229	18.849	18.838	18.901	VV	32702	1052646	16.95%	1.035%
230	18.934	18.901	18.947	VV	28141	709672	11.43%	0.697%
231	18.966	18.947	19.007	VV	34906	1032557	16.62%	1.015%
232	19.018	19.007	19.045	VV	23536	513003	8.26%	0.504%
233	19.079	19.045	19.121	VV	30960	1243886	20.03%	1.223%
234	19.134	19.121	19.154	VV	25752	477172	7.68%	0.469%
235	19.163	19.154	19.221	VV	22941	886890	14.28%	0.872%
236	19.246	19.221	19.266	VV	28815	686157	11.05%	0.674%
237	19.293	19.266	19.315	VV	32170	827052	13.32%	0.813%
238	19.341	19.315	19.390	VV	28820	1213548	19.54%	1.193%
239	19.415	19.390	19.441	VV	29568	815636	13.13%	0.802%
240	19.498	19.441	19.530	VV	32966	1567434	25.24%	1.541%
241	19.569	19.530	19.640	VV	61157	2488862	40.07%	2.446%
242	19.658	19.640	19.707	VV	31033	1206488	19.42%	1.186%
243	19.729	19.707	19.737	VV	30534	531836	8.56%	0.523%
244	19.758	19.737	19.768	VV	31821	569900	9.18%	0.560%
245	19.779	19.768	19.807	VV	31704	709288	11.42%	0.697%
246	19.867	19.807	19.933	VV	39190	2539353	40.88%	2.496%
247	19.975	19.933	19.994	VV	35257	1214783	19.56%	1.194%
248	20.024	19.994	20.049	VV	36384	1137344	18.31%	1.118%
249	20.128	20.049	20.149	VV	38897	2166406	34.88%	2.129%
250	20.166	20.149	20.176	VV	38652	590754	9.51%	0.581%
251	20.199	20.176	20.221	VV	38161	1004241	16.17%	0.987%
252	20.258	20.221	20.297	VV	41523	1789185	28.81%	1.758%
253	20.325	20.297	20.379	VV	42103	1984792	31.95%	1.951%
254	20.396	20.379	20.409	VV	41292	724335	11.66%	0.712%
255	20.422	20.409	20.477	VV	40725	1567442	25.24%	1.541%
256	20.500	20.477	20.545	VV	37187	1454786	23.42%	1.430%
257	20.584	20.545	20.605	VV	36682	1247355	20.08%	1.226%
258	20.622	20.605	20.659	VV	35379	1106990	17.82%	1.088%
259	20.684	20.659	20.703	VV	34526	872325	14.04%	0.857%
260	20.715	20.703	20.748	VV	31305	841284	13.54%	0.827%
261	20.758	20.748	20.766	VV	30849	329440	5.30%	0.324%
262	20.776	20.766	20.811	VV	31601	832744	13.41%	0.818%
263	20.828	20.811	20.877	VV	30673	1150029	18.52%	1.130%
264	20.894	20.877	21.057	VV	30062	2844950	45.80%	2.796%
265	21.106	21.057	21.124	VV	24657	949640	15.29%	0.933%
266	21.135	21.124	21.170	VV	23100	627370	10.10%	0.617%
267	21.180	21.170	21.196	VV	24405	347062	5.59%	0.341%
268	21.209	21.196	21.228	VV	22106	409640	6.60%	0.403%
269	21.243	21.228	21.279	VV	22998	682692	10.99%	0.671%

Instrument :

FID_C

ClientSampleId :

SP-E2-COMP

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Client Sample Data						SP-E2-COMP		
270	21.296	21.279	21.387	VV	21600	1215816	19.57%	1.195%
271	21.403	21.387	21.421	VV	16321	32444	Manual IntegrationsAPPR	
272	21.463	21.421	21.479	VV	17928	58632		
273	21.489	21.479	21.517	VV	17799	39272	Reviewed By :Yogesh Patel	
274	21.555	21.517	21.630	VV	18340	107294	Supervised By :Ankita Jodhan	
275	21.642	21.630	21.690	VV	14464	484110	7.79%	0.476%
276	21.704	21.690	21.748	VV	12717	405089	6.52%	0.398%
277	21.757	21.748	21.792	VV	11119	263932	4.25%	0.259%
278	21.803	21.792	21.822	VV	9425	156102	2.51%	0.153%
279	21.827	21.822	21.840	VV	8696	90233	1.45%	0.089%
280	21.864	21.840	21.874	VV	8816	170741	2.75%	0.168%
281	21.890	21.874	21.908	VV	9720	188235	3.03%	0.185%
282	21.937	21.908	21.958	VV	10436	277135	4.46%	0.272%
283	21.968	21.958	21.978	VV	10151	113602	1.83%	0.112%
284	21.990	21.978	22.048	VV	9910	328024	5.28%	0.322%
285	22.074	22.048	22.117	VV	7067	205373	3.31%	0.202%
286	22.164	22.117	22.255	VV	5006	287539	4.63%	0.283%
287	22.278	22.255	22.291	VV	1943	28504	0.46%	0.028%
Sum of corrected areas:						101748258		