

Instrument :

FID_E

ClientSampleId :

TR-04-040323MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04042
 Data File : FE041165.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 19:05
 Sample : 02176-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.249	3.204	3.374	BV	412562	4155447	8.19%	0.738%
2	3.391	3.374	3.408	VV	924	11914	0.02%	0.002%
3	3.418	3.408	3.440	VV	511	7301	0.01%	0.001%
4	3.460	3.440	3.476	VV	375	6182	0.01%	0.001%
5	3.490	3.476	3.508	VV	378	4478	0.01%	0.001%
6	3.529	3.508	3.543	VV	273	3963	0.01%	0.001%
7	3.560	3.543	3.572	VV	714	7486	0.01%	0.001%
8	3.580	3.572	3.603	VV	424	5540	0.01%	0.001%
9	3.617	3.603	3.629	VV	429	4307	0.01%	0.001%
10	3.639	3.629	3.664	VV	296	3270	0.01%	0.001%
11	3.694	3.664	3.718	PV	424	6659	0.01%	0.001%
12	3.734	3.718	3.764	VV	497	9899	0.02%	0.002%
13	3.773	3.764	3.803	VV	293	4557	0.01%	0.001%
14	3.837	3.803	3.906	VV	552	20230	0.04%	0.004%
15	3.933	3.906	3.951	VV	796	11194	0.02%	0.002%
16	3.963	3.951	3.996	VV	465	6008	0.01%	0.001%
17	4.013	3.996	4.020	VV	178	1793	0.00%	0.000%
18	4.038	4.020	4.056	VV	698	8504	0.02%	0.002%
19	4.068	4.056	4.090	VV	481	6516	0.01%	0.001%
20	4.144	4.090	4.165	VV	435	11343	0.02%	0.002%
21	4.176	4.165	4.192	PV	109	1134	0.00%	0.000%
22	4.226	4.192	4.258	VV	1724	33085	0.07%	0.006%
23	4.265	4.258	4.324	VV	757	19021	0.04%	0.003%
24	4.334	4.324	4.364	VV	325	4982	0.01%	0.001%
25	4.387	4.364	4.416	VV	424	7072	0.01%	0.001%
26	4.435	4.416	4.468	VV	569	8702	0.02%	0.002%
27	4.498	4.468	4.515	VV	494610	4691116	9.24%	0.834%
28	4.533	4.515	4.641	VV	489579	5017438	9.89%	0.892%
29	4.658	4.641	4.694	VV	1407	37076	0.07%	0.007%
30	4.706	4.694	4.761	VV	1040	35378	0.07%	0.006%
31	4.778	4.761	4.791	VV	1409	17702	0.03%	0.003%
32	4.801	4.791	4.817	VV	1101	13089	0.03%	0.002%
33	4.834	4.817	4.845	VV	1003	14168	0.03%	0.003%
34	4.856	4.845	4.874	VV	1035	13615	0.03%	0.002%
35	4.917	4.874	4.944	VV	1218	36205	0.07%	0.006%
36	4.957	4.944	4.981	VV	1171	19410	0.04%	0.003%

37	5.000	4.981	5.044	VV	3292	51055	0.10%	0.009%
38	5.075	5.044	5.094	VV	930	15951	0.01%	0.001%
39	5.106	5.094	5.134	VV	506	7444	0.01%	0.001%
40	5.167	5.134	5.182	VV	882	17882	0.01%	0.001%
41	5.201	5.182	5.230	VV	1815	30747	0.01%	0.001%
42	5.248	5.230	5.263	VV	1586	19859	0.01%	0.001%
43	5.283	5.263	5.300	VV	1513	24195	0.05%	0.004%
44	5.312	5.300	5.388	VV	1186	24011	0.05%	0.004%
45	5.411	5.388	5.421	VV	816	10291	0.02%	0.002%
46	5.435	5.421	5.447	VV	946	13284	0.03%	0.002%
47	5.476	5.447	5.495	VV	1595	36078	0.07%	0.006%
48	5.507	5.495	5.543	VV	2026	32240	0.06%	0.006%
49	5.570	5.543	5.585	VV	981	15855	0.03%	0.003%
50	5.597	5.585	5.609	VV	518	4452	0.01%	0.001%
51	5.634	5.609	5.732	PV	8369	149853	0.30%	0.027%
52	5.754	5.732	5.770	VV	428	5979	0.01%	0.001%
53	5.782	5.770	5.791	VV	315	2401	0.00%	0.000%
54	5.809	5.791	5.848	VV	2552	48231	0.10%	0.009%
55	5.858	5.848	5.868	VV	912	9091	0.02%	0.002%
56	5.884	5.868	5.905	VV	2596	39345	0.08%	0.007%
57	5.924	5.905	5.969	VV	4116	85132	0.17%	0.015%
58	5.981	5.969	6.000	VV	1107	17327	0.03%	0.003%
59	6.020	6.000	6.047	VV	4067	58589	0.12%	0.010%
60	6.060	6.047	6.091	VV	1157	23448	0.05%	0.004%
61	6.108	6.091	6.126	VV	2068	23801	0.05%	0.004%
62	6.159	6.126	6.173	VV	1790	30685	0.06%	0.005%
63	6.199	6.173	6.288	VV	493497	5355085	10.55%	0.952%
64	6.303	6.288	6.324	VV	4563	79054	0.16%	0.014%
65	6.343	6.324	6.358	VV	4201	73406	0.14%	0.013%
66	6.369	6.358	6.413	VV	3883	96744	0.19%	0.017%
67	6.430	6.413	6.462	VV	3105	63836	0.13%	0.011%
68	6.479	6.462	6.510	VV	3138	59461	0.12%	0.011%
69	6.532	6.510	6.559	VV	1700	40647	0.08%	0.007%
70	6.587	6.559	6.634	VV	3848	90924	0.18%	0.016%
71	6.662	6.634	6.728	VV	538975	5422734	10.69%	0.964%
72	6.747	6.728	6.761	VV	1787	29035	0.06%	0.005%
73	6.779	6.761	6.795	VV	2619	38474	0.08%	0.007%
74	6.813	6.795	6.838	VV	4557	66659	0.13%	0.012%
75	6.860	6.838	6.877	VV	1894	34148	0.07%	0.006%
76	6.886	6.877	6.899	VV	1351	13625	0.03%	0.002%
77	6.916	6.899	6.927	VV	1504	20047	0.04%	0.004%
78	6.944	6.927	6.966	VV	3876	47004	0.09%	0.008%
79	6.986	6.966	6.999	VV	1990	25299	0.05%	0.004%
80	7.011	6.999	7.035	VV	1544	27434	0.05%	0.005%
81	7.067	7.035	7.128	VV	8673	144386	0.28%	0.026%
82	7.144	7.128	7.159	VV	1525	23315	0.05%	0.004%
83	7.200	7.159	7.218	VV	9741	160523	0.32%	0.029%
84	7.231	7.218	7.261	VV	5532	83424	0.16%	0.015%
85	7.295	7.261	7.361	VV	508934	5448184	10.74%	0.968%
86	7.378	7.361	7.418	VV	7981	172987	0.34%	0.031%
87	7.439	7.418	7.464	VV	5523	102932	0.20%	0.018%
88	7.504	7.464	7.554	VV	3371	139124	0.27%	0.025%
89	7.607	7.554	7.630	VV	18866	327659	0.65%	0.058%

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90	7.642	7.630	7.669	VV	2871	56312	0.11%	0.010%
91	7.683	7.669	7.718	VV	2417	52313		
92	7.731	7.718	7.750	VV	939	15314		
93	7.780	7.750	7.817	VV	5879	105772		
94	7.833	7.817	7.855	VV	1865	26124		
95	7.874	7.855	7.890	VV	1208	15341		
96	7.921	7.890	8.021	VV	655622	6724666	13.25%	1.195%
97	8.038	8.021	8.056	VV	4518	79073	0.16%	0.014%
98	8.069	8.056	8.108	VV	3976	100688	0.20%	0.018%
99	8.134	8.108	8.155	VV	3514	63297	0.12%	0.011%
100	8.180	8.155	8.197	VV	4702	69400	0.14%	0.012%
101	8.215	8.197	8.225	VV	5202	63320	0.12%	0.011%
102	8.238	8.225	8.262	VV	6277	78936	0.16%	0.014%
103	8.307	8.262	8.374	VV	5792	141040	0.28%	0.025%
104	8.415	8.374	8.430	VV	4444	97180	0.19%	0.017%
105	8.491	8.430	8.550	VV	577517	6146999	12.11%	1.092%
106	8.596	8.550	8.688	VV	574918	6107759	12.04%	1.085%
107	8.707	8.688	8.752	VV	4500	106158	0.21%	0.019%
108	8.799	8.752	8.866	VV	385053	4389636	8.65%	0.780%
109	8.895	8.866	8.969	VV	615690	6551810	12.91%	1.164%
110	8.979	8.969	8.997	VV	5127	77072	0.15%	0.014%
111	9.026	8.997	9.055	VV	8796	162684	0.32%	0.029%
112	9.080	9.055	9.121	VV	3660	89207	0.18%	0.016%
113	9.141	9.121	9.162	VV	3802	66488	0.13%	0.012%
114	9.175	9.162	9.196	VV	2660	46592	0.09%	0.008%
115	9.209	9.196	9.221	VV	2129	30739	0.06%	0.005%
116	9.244	9.221	9.291	VV	2650	90130	0.18%	0.016%
117	9.314	9.291	9.341	VV	23675	290044	0.57%	0.052%
118	9.354	9.341	9.381	VV	2991	52517	0.10%	0.009%
119	9.399	9.381	9.424	VV	2130	36313	0.07%	0.006%
120	9.464	9.424	9.484	VV	2083	43256	0.09%	0.008%
121	9.509	9.484	9.528	VV	1839	32287	0.06%	0.006%
122	9.544	9.528	9.574	VV	1513	29530	0.06%	0.005%
123	9.601	9.574	9.631	VV	2411	50233	0.10%	0.009%
124	9.647	9.631	9.656	VV	1430	14961	0.03%	0.003%
125	9.686	9.656	9.751	VV	542694	6052489	11.93%	1.075%
126	9.766	9.751	9.796	VV	6225	132305	0.26%	0.024%
127	9.834	9.796	9.857	VV	5068	150530	0.30%	0.027%
128	9.874	9.857	9.889	VV	5945	82469	0.16%	0.015%
129	9.904	9.889	9.950	VV	4561	101985	0.20%	0.018%
130	9.983	9.950	9.997	VV	3411	64507	0.13%	0.011%
131	10.015	9.997	10.024	VV	3299	50442	0.10%	0.009%
132	10.044	10.024	10.064	VV	3584	73970	0.15%	0.013%
133	10.097	10.064	10.147	VV	613286	6623083	13.05%	1.177%
134	10.169	10.147	10.188	VV	1890	41330	0.08%	0.007%
135	10.199	10.188	10.244	VV	1691	33419	0.07%	0.006%
136	10.271	10.244	10.351	VV	1311	33253	0.07%	0.006%
137	10.370	10.351	10.404	PV	554	9159	0.02%	0.002%
138	10.439	10.404	10.454	VV	2168	33640	0.07%	0.006%
139	10.484	10.454	10.514	VV	6671	113534	0.22%	0.020%
140	10.537	10.514	10.554	VV	2442	40171	0.08%	0.007%
141	10.575	10.554	10.598	VV	3818	64944	0.13%	0.012%

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195	13.926	13.903	13.945	VV	9040	123084	0.24%	0.022%
196	13.964	13.945	14.015	VV	13996	256930		
197	14.050	14.015	14.077	VV	497447	6052297	11.15%	1.006%
198	14.090	14.077	14.114	VV	19267	251403	0.39%	0.035%
199	14.132	14.114	14.206	VV	11423	252495	0.07%	0.006%
200	14.222	14.206	14.234	VV	390	3335	0.08%	0.008%
201	14.259	14.234	14.272	PV	4029	57041	0.11%	0.010%
202	14.279	14.272	14.305	VV	3196	39546	0.08%	0.007%
203	14.335	14.305	14.345	VV	6432	85721	0.17%	0.015%
204	14.352	14.345	14.375	VV	5913	71123	0.14%	0.013%
205	14.393	14.375	14.421	VV	1950	33356	0.07%	0.006%
206	14.455	14.421	14.467	VV	5028	71928	0.14%	0.013%
207	14.500	14.467	14.526	VV	25937	460788	0.91%	0.082%
208	14.539	14.526	14.561	VV	7922	140224	0.28%	0.025%
209	14.572	14.561	14.590	VV	5086	68028	0.13%	0.012%
210	14.613	14.590	14.641	VV	9886	179197	0.35%	0.032%
211	14.667	14.641	14.704	VV	25238	390073	0.77%	0.069%
212	14.734	14.704	14.768	VV	11686	212541	0.42%	0.038%
213	14.787	14.768	14.812	VV	12907	199507	0.39%	0.035%
214	14.819	14.812	14.838	VV	3006	33829	0.07%	0.006%
215	14.855	14.838	14.867	VV	2922	42679	0.08%	0.008%
216	14.903	14.867	14.933	VV	4097	115609	0.23%	0.021%
217	14.955	14.933	14.971	VV	2243	37630	0.07%	0.007%
218	14.987	14.971	15.024	VV	3369	56202	0.11%	0.010%
219	15.104	15.024	15.123	VV	460711	5660336	11.15%	1.006%
220	15.149	15.123	15.234	VV	838558	11786459	23.23%	2.094%
221	15.265	15.234	15.290	VV	6803	164032	0.32%	0.029%
222	15.308	15.290	15.367	VV	4543	140915	0.28%	0.025%
223	15.457	15.367	15.514	VV	5849	230360	0.45%	0.041%
224	15.556	15.514	15.640	VV	18619	523670	1.03%	0.093%
225	15.670	15.640	15.705	PV	7505	138079	0.27%	0.025%
226	15.731	15.705	15.757	VV	24584	340626	0.67%	0.061%
227	15.780	15.757	15.804	VV	19567	292059	0.58%	0.052%
228	15.818	15.804	15.857	VV	10536	181244	0.36%	0.032%
229	15.890	15.857	15.901	VV	4723	84549	0.17%	0.015%
230	15.951	15.901	15.991	VV	7545	287723	0.57%	0.051%
231	16.022	15.991	16.053	VV	4152	124526	0.25%	0.022%
232	16.076	16.053	16.086	VV	3658	66810	0.13%	0.012%
233	16.108	16.086	16.139	VV	5141	132215	0.26%	0.023%
234	16.177	16.139	16.212	VV	429183	5767529	11.37%	1.025%
235	16.234	16.212	16.267	VV	7871	188621	0.37%	0.034%
236	16.287	16.267	16.297	VV	4853	79631	0.16%	0.014%
237	16.363	16.297	16.404	VV	21447	554635	1.09%	0.099%
238	16.469	16.404	16.502	VV	11862	486052	0.96%	0.086%
239	16.579	16.502	16.611	VV	12244	553436	1.09%	0.098%
240	16.672	16.611	16.687	VV	428905	6213891	12.24%	1.104%
241	16.703	16.687	16.771	VV	457549	5918518	11.66%	1.052%
242	16.807	16.771	16.834	VV	16327	471475	0.93%	0.084%
243	16.865	16.834	16.898	VV	11069	380563	0.75%	0.068%
244	16.954	16.898	16.971	VV	14906	501258	0.99%	0.089%
245	16.994	16.971	17.022	VV	38855	703180	1.39%	0.125%
246	17.055	17.022	17.094	VV	412994	5682566	11.20%	1.010%

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247	17.128	17.094	17.224	VV	435329	6985928	13.77%	1.241%
248	17.301	17.224	17.341	VV	22550	1307269	2.07%	0.187%
249	17.363	17.341	17.390	VV	21665	582732	1.18%	0.106%
250	17.440	17.390	17.484	VV	28266	1344367	2.40%	0.216%
							Reviewed By : Yoc Supervised By : Ar	
251	17.577	17.484	17.599	VV	30547	1704590	3.07%	0.273%
252	17.610	17.599	17.624	VV	25010	370228	0.93%	0.085%
253	17.645	17.624	17.666	VV	27248	616577	1.22%	0.110%
254	17.684	17.666	17.707	VV	25385	598598	1.18%	0.106%
255	17.749	17.707	17.788	VV	26948	1218136	2.40%	0.216%
256	17.795	17.788	17.810	VV	23247	293056	0.58%	0.052%
257	17.845	17.810	17.884	VV	24806	1050267	2.07%	0.187%
258	17.910	17.884	17.952	VV	33220	1120403	2.21%	0.199%
259	18.020	17.952	18.068	VV	441185	7578870	14.93%	1.347%
260	18.103	18.068	18.122	VV	30469	932809	1.84%	0.166%
261	18.152	18.122	18.184	VV	40250	1282471	2.53%	0.228%
262	18.203	18.184	18.224	VV	34796	801623	1.58%	0.142%
263	18.243	18.224	18.273	VV	33188	928693	1.83%	0.165%
264	18.344	18.273	18.373	VV	45069	2170138	4.28%	0.386%
265	18.440	18.373	18.455	VV	420499	7358979	14.50%	1.308%
266	18.472	18.455	18.508	VV	454993	6762829	13.33%	1.202%
267	18.521	18.508	18.547	VV	49494	1062172	2.09%	0.189%
268	18.604	18.547	18.627	VV	46731	2067804	4.07%	0.367%
269	18.645	18.627	18.655	VV	41688	666023	1.31%	0.118%
270	18.697	18.655	18.775	VV	462237	8604590	16.96%	1.529%
271	18.852	18.775	18.904	VV	444505	9372768	18.47%	1.665%
272	18.946	18.904	18.967	VV	59666	2008818	3.96%	0.357%
273	18.997	18.967	19.057	VV	60935	3139041	6.19%	0.558%
274	19.081	19.057	19.095	VV	58020	1276630	2.52%	0.227%
275	19.132	19.095	19.145	VV	61975	1780088	3.51%	0.316%
276	19.155	19.145	19.180	VV	60989	1249648	2.46%	0.222%
277	19.230	19.180	19.266	VV	75154	3528767	6.95%	0.627%
278	19.280	19.266	19.308	VV	70364	1675987	3.30%	0.298%
279	19.347	19.308	19.370	VV	68399	2490094	4.91%	0.442%
280	19.394	19.370	19.428	VV	69208	2323741	4.58%	0.413%
281	19.450	19.428	19.481	VV	68837	2152598	4.24%	0.382%
282	19.499	19.481	19.524	VV	71995	1801626	3.55%	0.320%
283	19.638	19.524	19.676	VV	470251	12285220	24.21%	2.183%
284	19.703	19.676	19.732	VV	82420	2680610	5.28%	0.476%
285	19.751	19.732	19.768	VV	81936	1697243	3.34%	0.302%
286	19.863	19.768	19.908	VV	91501	7127779	14.05%	1.267%
287	19.932	19.908	19.953	VV	95609	2559202	5.04%	0.455%
288	19.982	19.953	19.993	VV	100836	2309359	4.55%	0.410%
289	20.016	19.993	20.038	VV	104486	2735098	5.39%	0.486%
290	20.051	20.038	20.071	VV	104387	2027239	3.99%	0.360%
291	20.082	20.071	20.114	VV	100330	2554875	5.03%	0.454%
292	20.161	20.114	20.177	VV	102897	3710389	7.31%	0.659%
293	20.278	20.177	20.304	VV	124522	8529203	16.81%	1.516%
294	20.381	20.304	20.411	VV	510307	13549583	26.70%	2.408%
295	20.440	20.411	20.465	VV	127963	4106819	8.09%	0.730%
296	20.474	20.465	20.485	VV	128348	1538951	3.03%	0.273%
297	20.512	20.485	20.569	VV	132509	6503559	12.82%	1.156%
298	20.584	20.569	20.594	VV	129731	1935036	3.81%	0.344%
299	20.637	20.594	20.647	VV	132933	4139728	8.16%	0.736%

							Instrument : FID_E ClientSampleId : TR-04-040323MSD	
300	20.690	20.647	20.703	VV	139575	4609704	9.08%	0.819%
301	20.741	20.703	20.795	VV	140923	7512613	14.08%	0.819%
302	20.848	20.795	20.861	VV	139089	5316196	10.64%	0.819%
303	20.886	20.861	20.928	VV	142347	5568340	10.64%	0.819%
304	20.933	20.928	20.991	VV	140669	5158775	10.64%	0.819%
305	21.005	20.991	21.066	VV	135487	5907555	11.12%	0.819%
306	21.111	21.066	21.166	VV	477666	13577653	26.76%	2.413%
307	21.187	21.166	21.197	VV	132337	2371286	4.67%	0.421%
308	21.218	21.197	21.234	VV	134585	2977335	5.87%	0.529%
309	21.243	21.234	21.304	VV	134814	5527903	10.89%	0.982%
310	21.314	21.304	21.351	VV	128346	3541277	6.98%	0.629%
311	21.364	21.351	21.378	VV	128600	2019882	3.98%	0.359%
312	21.391	21.378	21.414	VV	128671	2778941	5.48%	0.494%
313	21.422	21.414	21.486	VV	128325	5401142	10.64%	0.960%
314	21.520	21.486	21.621	VV	127955	9746824	19.21%	1.732%
315	21.633	21.621	21.649	VV	116989	1933820	3.81%	0.344%
316	21.656	21.649	21.666	VV	114179	1156222	2.28%	0.205%
317	21.678	21.666	21.694	VV	116698	1917237	3.78%	0.341%
318	21.752	21.694	21.792	VV	119720	6860811	13.52%	1.219%
319	21.803	21.792	21.850	VV	116458	3885640	7.66%	0.690%
320	21.867	21.850	21.919	VV	109696	4444036	8.76%	0.790%
321	21.999	21.919	22.151	VBA	375568	20760426	40.91%	3.689%
Sum of corrected areas:							562774163	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/05/2023
Supervised By :Ankita Jodhani 04/05/2023

Aliphatic EPH 032523.M Wed Apr 05 00:53:30 2023