

rteres

Instrument :

FID_G

ClientSampleId :

GRAVEL-2-E2DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG10292
Data File : FG014571.D
Signal(s) : FID1A.ch
Acq On : 29 Oct 2024 22:05
Sample : P4574-05DL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.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	2.648	2.601	2.705	BV	208	6681	0.24%	0.007%
2	2.779	2.705	2.805	VV	445	13095	0.48%	0.013%
3	2.812	2.805	2.845	VV	316	6369	0.23%	0.006%
4	2.865	2.845	2.909	VV	534	15815	0.58%	0.016%
5	2.967	2.909	3.012	VV	817	30071	1.10%	0.030%
6	3.037	3.012	3.054	VV	477	11352	0.42%	0.011%
7	3.085	3.054	3.109	VV	873	22411	0.82%	0.022%
8	3.123	3.109	3.138	VV	850	14260	0.52%	0.014%
9	3.192	3.138	3.218	VV	1175	44455	1.63%	0.044%
10	3.228	3.218	3.238	VV	968	10951	0.40%	0.011%
11	3.256	3.238	3.285	VV	1304	31975	1.17%	0.032%
12	3.300	3.285	3.314	VV	1129	19270	0.71%	0.019%
13	3.328	3.314	3.339	VV	1186	17029	0.62%	0.017%
14	3.345	3.339	3.387	VV	1145	31697	1.16%	0.032%
15	3.403	3.387	3.420	VV	1172	22084	0.81%	0.022%
16	3.450	3.420	3.483	VV	1360	46966	1.72%	0.047%
17	3.522	3.483	3.546	VV	3300	66943	2.45%	0.067%
18	3.590	3.546	3.628	VV	1512	69002	2.53%	0.069%
19	3.642	3.628	3.671	VV	1415	35546	1.30%	0.035%
20	3.681	3.671	3.708	VV	1408	29322	1.07%	0.029%
21	3.725	3.708	3.766	VV	2376	60297	2.21%	0.060%
22	3.806	3.766	3.860	VV	5759	119435	4.38%	0.119%
23	3.872	3.860	3.889	VV	1236	20314	0.74%	0.020%
24	3.922	3.889	3.984	VV	3691	89431	3.28%	0.089%
25	4.010	3.984	4.031	VV	5997	78612	2.88%	0.078%
26	4.044	4.031	4.101	VV	1522	54753	2.01%	0.055%
27	4.131	4.101	4.181	VV	1380	59259	2.17%	0.059%
28	4.231	4.181	4.252	VV	1417	53924	1.98%	0.054%
29	4.260	4.252	4.287	VV	1229	24447	0.90%	0.024%
30	4.320	4.287	4.336	VV	1474	39209	1.44%	0.039%
31	4.355	4.336	4.388	VV	1576	42564	1.56%	0.042%
32	4.398	4.388	4.423	VV	1302	26804	0.98%	0.027%
33	4.443	4.423	4.465	VV	1655	34348	1.26%	0.034%
34	4.475	4.465	4.505	VV	1317	29457	1.08%	0.029%
35	4.516	4.505	4.521	VV	1192	11437	0.42%	0.011%
36	4.543	4.521	4.559	VV	1248	27265	1.00%	0.027%

37	4.565	4.559	4.577	VV	1188	12420	0.46%	0.012%
38	4.588	4.577	4.598	VV	1265	14845	0.46%	0.012%
39	4.633	4.598	4.643	VV	1246	32354	0.46%	0.012%
40	4.661	4.643	4.685	VV	1247	30282	0.46%	0.012%
41	4.708	4.685	4.754	VV	1157	42426	0.46%	0.012%
42	4.803	4.754	4.834	VV	982	44512	0.46%	0.012%
43	4.909	4.834	4.937	VV	1209	67258	2.46%	0.067%
44	4.958	4.937	4.980	VV	1295	31546	1.16%	0.031%
45	4.993	4.980	5.021	VV	1364	30900	1.13%	0.031%
46	5.067	5.021	5.181	VV	1389	104352	3.82%	0.104%
47	5.201	5.181	5.252	VV	1010	38646	1.42%	0.039%
48	5.260	5.252	5.271	VV	869	9957	0.36%	0.010%
49	5.292	5.271	5.315	VV	861	21294	0.78%	0.021%
50	5.339	5.315	5.381	VV	861	31806	1.17%	0.032%
51	5.407	5.381	5.435	VV	908	24642	0.90%	0.025%
52	5.444	5.435	5.456	VV	765	9003	0.33%	0.009%
53	5.473	5.456	5.498	VV	702	16411	0.60%	0.016%
54	5.527	5.498	5.558	VV	836	25335	0.93%	0.025%
55	5.595	5.558	5.606	VV	665	17886	0.66%	0.018%
56	5.621	5.606	5.655	VV	636	17584	0.64%	0.018%
57	5.675	5.655	5.686	VV	606	11122	0.41%	0.011%
58	5.732	5.686	5.756	VV	635	24899	0.91%	0.025%
59	5.770	5.756	5.783	VV	654	9617	0.35%	0.010%
60	5.796	5.783	5.804	VV	623	7370	0.27%	0.007%
61	5.838	5.804	5.873	VV	755	27183	1.00%	0.027%
62	5.912	5.873	5.945	VV	968	30631	1.12%	0.031%
63	5.961	5.945	5.975	VV	679	11680	0.43%	0.012%
64	5.988	5.975	6.016	VV	717	15857	0.58%	0.016%
65	6.055	6.016	6.095	VV	661	27574	1.01%	0.027%
66	6.106	6.095	6.147	VV	602	18494	0.68%	0.018%
67	6.174	6.147	6.189	VV	665	14966	0.55%	0.015%
68	6.196	6.189	6.272	VV	577	26356	0.97%	0.026%
69	6.310	6.272	6.341	VV	704	25089	0.92%	0.025%
70	6.396	6.341	6.424	VV	669	29893	1.10%	0.030%
71	6.438	6.424	6.457	VV	618	11937	0.44%	0.012%
72	6.474	6.457	6.505	VV	648	15692	0.57%	0.016%
73	6.529	6.505	6.585	VV	680	28974	1.06%	0.029%
74	6.594	6.585	6.621	VV	663	12497	0.46%	0.012%
75	6.638	6.621	6.677	VV	844	18266	0.67%	0.018%
76	6.689	6.677	6.742	VV	424	14272	0.52%	0.014%
77	6.753	6.742	6.795	VV	362	10476	0.38%	0.010%
78	6.803	6.795	6.815	VV	355	4207	0.15%	0.004%
79	6.832	6.815	6.886	VV	464	15167	0.56%	0.015%
80	6.904	6.886	6.958	VV	373	12602	0.46%	0.013%
81	6.976	6.958	6.991	VV	362	5222	0.19%	0.005%
82	7.039	6.991	7.071	VV	311	12082	0.44%	0.012%
83	7.085	7.071	7.105	VV	352	5907	0.22%	0.006%
84	7.113	7.105	7.122	VV	285	2709	0.10%	0.003%
85	7.151	7.122	7.168	VV	298	6750	0.25%	0.007%
86	7.198	7.168	7.225	VV	295	8325	0.31%	0.008%
87	7.258	7.225	7.293	VV	638	16175	0.59%	0.016%
88	7.329	7.293	7.367	VV	507	19658	0.72%	0.020%
89	7.381	7.367	7.420	VV	447	12269	0.45%	0.012%

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90	7.431	7.420	7.441	VV	420	4642	0.17%	0.005%
91	7.450	7.441	7.487	VV	369	8579		
92	7.500	7.487	7.518	VV	324	4611		
93	7.523	7.518	7.531	VV	248	1794		
94	7.541	7.531	7.553	VV	256	2828		
95	7.577	7.553	7.628	VV	287	10556		
96	7.646	7.628	7.701	VV	316	10049	0.37%	0.010%
97	7.710	7.701	7.758	VV	232	5759	0.21%	0.006%
98	7.774	7.758	7.815	VV	208	5669	0.21%	0.006%
99	7.828	7.815	7.858	VV	197	4407	0.16%	0.004%
100	7.867	7.858	7.914	VV	163	3679	0.13%	0.004%
101	7.933	7.914	7.974	VV	250	4093	0.15%	0.004%
102	8.014	7.974	8.085	VV	67239	654245	23.97%	0.652%
103	8.129	8.085	8.225	VV	581	18943	0.69%	0.019%
104	8.271	8.225	8.299	VV	156	4190	0.15%	0.004%
105	8.322	8.299	8.341	VV	138	2666	0.10%	0.003%
106	8.365	8.341	8.378	VV	180	3039	0.11%	0.003%
107	8.394	8.378	8.428	VV	357	5526	0.20%	0.006%
108	8.468	8.428	8.519	VV	485	12757	0.47%	0.013%
109	8.588	8.519	8.615	VV	416	10024	0.37%	0.010%
110	8.622	8.615	8.666	VV	230	4758	0.17%	0.005%
111	8.734	8.666	8.768	VV	592	18051	0.66%	0.018%
112	8.775	8.768	8.818	VV	285	5442	0.20%	0.005%
113	8.826	8.818	8.856	VV	202	2945	0.11%	0.003%
114	8.888	8.856	8.938	VV	44136	442467	16.21%	0.441%
115	8.954	8.938	8.995	VV	213	4824	0.18%	0.005%
116	9.026	8.995	9.037	VV	122	1916	0.07%	0.002%
117	9.050	9.037	9.068	VV	122	1589	0.06%	0.002%
118	9.103	9.068	9.161	VV	182	6152	0.23%	0.006%
119	9.174	9.161	9.188	VV	88	757	0.03%	0.001%
120	9.208	9.188	9.265	VV	270	4937	0.18%	0.005%
121	9.325	9.265	9.372	VV	290	9007	0.33%	0.009%
122	9.410	9.372	9.438	VV	183	3215	0.12%	0.003%
123	9.472	9.438	9.503	VV	228	5169	0.19%	0.005%
124	9.512	9.503	9.537	VV	123	1488	0.05%	0.001%
125	9.607	9.537	9.675	PV	323	9206	0.34%	0.009%
126	9.744	9.675	9.785	PV	273	7885	0.29%	0.008%
127	9.793	9.785	9.821	VV	167	2775	0.10%	0.003%
128	9.835	9.821	9.868	VV	135	2636	0.10%	0.003%
129	9.878	9.868	9.888	VV	102	784	0.03%	0.001%
130	9.898	9.888	9.918	VV	66	800	0.03%	0.001%
131	9.965	9.918	9.995	PV	209	5012	0.18%	0.005%
132	10.013	9.995	10.041	VV	143	2968	0.11%	0.003%
133	10.061	10.041	10.090	VV	1547	17497	0.64%	0.017%
134	10.130	10.090	10.151	VV	324	6959	0.26%	0.007%
135	10.191	10.151	10.214	VV	214	4081	0.15%	0.004%
136	10.287	10.214	10.326	VV	166	6990	0.26%	0.007%
137	10.382	10.326	10.401	PV	187	3938	0.14%	0.004%
138	10.444	10.401	10.453	VV	232	5239	0.19%	0.005%
139	10.465	10.453	10.471	VV	215	2080	0.08%	0.002%
140	10.478	10.471	10.485	VV	173	1387	0.05%	0.001%
141	10.535	10.485	10.569	VV	523	16665	0.61%	0.017%

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Manual IntegrationsAPPROVED

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[illegible]

Manual IntegrationsAPPROVED

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						Instrument : FID_G		
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rteres								
195	13.918	13.903	13.938	VV	36241	753055	27.59%	0.751%
196	14.009	13.938	14.027	VV	39948	2012829	73.74%	2.007%
197	14.103	14.027	14.123	VV	40969	2242373	34.79%	0.947%
198	14.158	14.123	14.193	VV	45778	1761436	35.74%	0.973%
199	14.211	14.193	14.235	VV	44297	1056138	31.92%	0.869%
200	14.311	14.235	14.345	VV	43871	2729112	17.44%	0.475%
Manual IntegrationsAPPROVED								
Reviewed By :Yogesh Patel 10/30/2024								
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201	14.377	14.345	14.423	VV	47173	2012322	73.74%	2.007%
202	14.441	14.423	14.460	VV	43231	949497	34.79%	0.947%
203	14.480	14.460	14.497	VV	44970	975442	35.74%	0.973%
204	14.514	14.497	14.531	VV	43923	871128	31.92%	0.869%
205	14.540	14.531	14.550	VV	43659	476078	17.44%	0.475%
206	14.554	14.550	14.561	VV	43052	297569	10.90%	0.297%
207	14.572	14.561	14.592	VV	43576	791445	29.00%	0.789%
208	14.613	14.592	14.641	VV	45358	1293928	47.41%	1.290%
209	14.669	14.641	14.715	VV	56047	2062497	75.57%	2.057%
210	14.746	14.715	14.763	VV	45600	1257089	46.06%	1.254%
211	14.783	14.763	14.798	VV	45646	934913	34.26%	0.932%
212	14.806	14.798	14.827	VV	45577	779412	28.56%	0.777%
213	14.837	14.827	14.866	VV	43730	982396	36.00%	0.980%
214	14.904	14.866	14.921	VV	42739	1399761	51.29%	1.396%
215	14.928	14.921	14.952	VV	42580	768285	28.15%	0.766%
216	14.977	14.952	15.001	VV	49414	1296743	47.52%	1.293%
217	15.010	15.001	15.031	VV	41679	747816	27.40%	0.746%
218	15.047	15.031	15.061	VV	40733	725362	26.58%	0.723%
219	15.081	15.061	15.167	VV	41143	2553293	93.56%	2.546%
220	15.198	15.167	15.237	VV	41125	1684756	61.73%	1.680%
221	15.255	15.237	15.287	VV	39935	1160818	42.53%	1.158%
222	15.295	15.287	15.311	VV	39830	577254	21.15%	0.576%
223	15.325	15.311	15.371	VV	37924	1337108	48.99%	1.333%
224	15.397	15.371	15.425	VV	37467	1177510	43.15%	1.174%
225	15.435	15.425	15.455	VV	37022	647614	23.73%	0.646%
226	15.470	15.455	15.491	VV	36276	784513	28.75%	0.782%
227	15.500	15.491	15.544	VV	35673	1104499	40.47%	1.101%
228	15.586	15.544	15.628	VV	37010	1786691	65.47%	1.782%
229	15.649	15.628	15.688	VV	34810	1203720	44.11%	1.200%
230	15.696	15.688	15.713	VV	33055	491489	18.01%	0.490%
231	15.735	15.713	15.771	VV	33264	1117864	40.96%	1.115%
232	15.792	15.771	15.816	VV	31938	840518	30.80%	0.838%
233	15.824	15.816	15.844	VV	30765	511757	18.75%	0.510%
234	15.855	15.844	15.871	VV	30524	492331	18.04%	0.491%
235	15.889	15.871	15.902	VV	29922	551257	20.20%	0.550%
236	15.920	15.902	15.945	VV	30010	737187	27.01%	0.735%
237	15.950	15.945	15.988	VV	28709	729881	26.74%	0.728%
238	16.003	15.988	16.027	VV	28445	651947	23.89%	0.650%
239	16.039	16.027	16.070	VV	27575	690189	25.29%	0.688%
240	16.094	16.070	16.135	VV	26635	1008563	36.96%	1.006%
241	16.147	16.135	16.177	VV	25791	626091	22.94%	0.624%
242	16.189	16.177	16.288	VV	25053	1577718	57.81%	1.573%
243	16.298	16.288	16.405	VV	23266	1532194	56.14%	1.528%
244	16.421	16.405	16.448	VV	21021	535152	19.61%	0.534%
245	16.475	16.448	16.530	VV	22889	1032784	37.84%	1.030%
246	16.555	16.530	16.622	VV	19429	1022334	37.46%	1.020%

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247	16.650	16.622	16.704	VV	19472	872779	31.98%	0.870%
248	16.741	16.704	16.758	VV	17414	536335	19.98%	0.870%
249	16.764	16.758	16.812	VV	16543	505070	18.98%	0.870%
250	16.841	16.812	16.851	VV	15499	348471	12.98%	0.870%
							Reviewed By :Yogesh	
251	16.887	16.851	16.952	VV	16082	910268	33.98%	0.870%
252	16.966	16.952	17.013	VV	14017	489318	17.98%	0.870%
253	17.033	17.013	17.060	VV	12670	343155	12.57%	0.342%
254	17.086	17.060	17.165	VV	12904	730078	26.75%	0.728%
255	17.193	17.165	17.205	VV	10646	252212	9.24%	0.252%
							Reviewed By :Arjun	
256	17.222	17.205	17.239	VV	11074	225633	8.27%	0.225%
257	17.260	17.239	17.285	VV	12314	301389	11.04%	0.301%
258	17.300	17.285	17.312	VV	10140	162381	5.95%	0.162%
259	17.319	17.312	17.399	VV	9784	460242	16.86%	0.459%
260	17.421	17.399	17.442	VV	8465	213215	7.81%	0.213%
							Reviewed By :Arjun	
261	17.462	17.442	17.514	VV	9055	347872	12.75%	0.347%
262	17.544	17.514	17.601	VV	7413	347982	12.75%	0.347%
263	17.621	17.601	17.639	VV	6436	142308	5.21%	0.142%
264	17.646	17.639	17.663	VV	6406	91953	3.37%	0.092%
265	17.677	17.663	17.706	VV	6575	154736	5.67%	0.154%
							Reviewed By :Arjun	
266	17.714	17.706	17.738	VV	5637	101606	3.72%	0.101%
267	17.762	17.738	17.779	VV	5432	126052	4.62%	0.126%
268	17.801	17.779	17.835	VV	5207	155647	5.70%	0.155%
269	17.840	17.835	17.872	VV	4034	87255	3.20%	0.087%
270	17.888	17.872	17.917	VV	3850	99069	3.63%	0.099%
							Reviewed By :Arjun	
271	17.927	17.917	17.955	VV	3458	72356	2.65%	0.072%
272	17.968	17.955	17.995	VV	3196	72570	2.66%	0.072%
273	18.022	17.995	18.055	VV	3045	103766	3.80%	0.103%
274	18.066	18.055	18.071	VV	2880	25719	0.94%	0.026%
275	18.079	18.071	18.085	VV	3006	24534	0.90%	0.024%
							Reviewed By :Arjun	
276	18.116	18.085	18.148	VV	4267	120967	4.43%	0.121%
277	18.171	18.148	18.181	VV	2164	41240	1.51%	0.041%
278	18.204	18.181	18.235	VV	2804	72705	2.66%	0.073%
279	18.268	18.235	18.338	VV	2719	114747	4.20%	0.114%
280	18.360	18.338	18.379	VV	1320	29685	1.09%	0.030%
							Reviewed By :Arjun	
281	18.400	18.379	18.423	VV	1317	29592	1.08%	0.030%
282	18.438	18.423	18.457	VV	1118	21501	0.79%	0.021%
283	18.484	18.457	18.518	VV	1915	54872	2.01%	0.055%
284	18.539	18.518	18.585	VV	2551	50517	1.85%	0.050%
285	18.634	18.585	18.694	VV	1823	51013	1.87%	0.051%
							Reviewed By :Arjun	
286	18.704	18.694	18.727	VV	281	3734	0.14%	0.004%
287	18.745	18.727	18.767	VV	274	4167	0.15%	0.004%
288	18.804	18.767	18.841	VV	370	11804	0.43%	0.012%
289	18.848	18.841	18.875	VV	216	2853	0.10%	0.003%
290	18.879	18.875	18.900	VV	144	1190	0.04%	0.001%
							Reviewed By :Arjun	
291	18.947	18.900	19.004	PV	2792	52829	1.94%	0.053%
292	19.050	19.004	19.083	PV	2086	33701	1.23%	0.034%
293	19.106	19.083	19.142	VV	542	10255	0.38%	0.010%
294	19.164	19.142	19.181	VV	137	2457	0.09%	0.002%
295	19.270	19.181	19.282	PV	525	11810	0.43%	0.012%
							Reviewed By :Arjun	
296	19.310	19.282	19.326	VV	1158	21541	0.79%	0.021%
297	19.347	19.326	19.371	VV	1768	29084	1.07%	0.029%
298	19.390	19.371	19.419	VV	530	10754	0.39%	0.011%
299	19.451	19.419	19.475	VV	490	9699	0.36%	0.010%

300	19.527	19.475	19.558	VV	442	10287	0.38%	0.010%
301	19.602	19.558	19.611	PV	123	1918		
302	19.640	19.611	19.652	PV	324	4051		
303	19.733	19.652	19.758	VV	1543	25440		
304	19.795	19.758	19.808	VV	230	5624		
305	19.844	19.808	19.868	VV	645	12060		
306	19.903	19.868	19.918	VV	310	6838	0.25%	0.007%
307	19.999	19.918	20.006	VV	868	25496	0.93%	0.025%
308	20.039	20.006	20.055	VV	914	24112	0.88%	0.024%
309	20.109	20.055	20.138	VV	1977	59866	2.19%	0.060%
310	20.474	20.138	20.495	VV	3211	369532	13.54%	0.369%
311	20.833	20.495	20.858	VV	5263	842883	30.88%	0.841%
312	21.023	20.858	21.031	VV	6458	579312	21.23%	0.578%
313	21.123	21.031	21.201	VV	6460	619417	22.70%	0.618%
314	21.217	21.201	21.256	VV	5529	174328	6.39%	0.174%
315	21.270	21.256	21.308	VV	4787	145511	5.33%	0.145%
316	21.336	21.308	21.352	VV	4486	119181	4.37%	0.119%
317	21.445	21.352	21.457	VV	3891	253622	9.29%	0.253%
318	21.470	21.457	21.491	VV	3727	75337	2.76%	0.075%
319	21.518	21.491	21.538	VV	3438	96649	3.54%	0.096%
320	21.580	21.538	21.621	VV	3331	160741	5.89%	0.160%
321	21.667	21.621	21.696	VV	3072	131897	4.83%	0.132%
322	21.846	21.696	21.854	VV	2061	219763	8.05%	0.219%
323	21.872	21.854	21.888	VV	1907	38479	1.41%	0.038%
324	22.051	21.888	22.080	VV	1110	160271	5.87%	0.160%
325	22.092	22.080	22.101	VV	975	11422	0.42%	0.011%
326	22.159	22.101	22.213	VV	791	41073	1.51%	0.041%
327	22.230	22.213	22.251	VBA	158	32721	1.20%	0.033%
Sum of corrected areas:					100276027			

Instrument :
FID_G

ClientSampleId :
GRAVEL-2-E2DL

0.38% 0.010%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Aliphatic EPH 102124.M Wed Oct 30 12:19:50 2024