

Instrument :

FID_E

ClientSampleId :

KINGSLAND-SUB-T2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE043602.D

Signal(s) : FID1B.ch

Acq On : 28 Jul 2023 17:45

Sample : 03787-01

Misc :

ALS Vial : 23 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/31/2023

Supervised By :Ankita Jodhani 07/31/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.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	3.241	3.204	3.328	BV	-3893	-162069	-0.36%	-0.0017%
2	3.446	3.328	3.507	PV	891	21971	0.05%	0.002%
3	3.532	3.507	3.574	VV	166	4200	0.01%	0.000%
4	3.601	3.574	3.651	VV	1048	15788	0.03%	0.002%
5	3.684	3.651	3.700	VV	2285	27368	0.06%	0.003%
6	3.737	3.700	3.824	VV	11808	171646	0.38%	0.0018%
7	3.855	3.824	3.918	VV	8671	119850	0.26%	0.0012%
8	3.939	3.918	3.988	VV	1187	25310	0.06%	0.003%
9	4.010	3.988	4.126	VV	937	32341	0.07%	0.003%
10	4.165	4.126	4.194	VV	258	8307	0.02%	0.001%
11	4.214	4.194	4.352	VV	1144	38571	0.08%	0.004%
12	4.376	4.352	4.488	VV	214	14185	0.03%	0.001%
13	4.511	4.488	4.587	VV	260	12572	0.03%	0.001%
14	4.611	4.587	4.664	VV	193	6463	0.01%	0.001%
15	4.684	4.664	4.702	VV	280	4372	0.01%	0.000%
16	4.730	4.702	4.777	VV	644	11320	0.02%	0.001%
17	4.801	4.777	4.887	VV	294	8596	0.02%	0.001%
18	4.938	4.887	4.970	VV	167	7016	0.02%	0.001%
19	4.993	4.970	5.058	VV	218	7305	0.02%	0.001%
20	5.074	5.058	5.126	VV	268	6577	0.01%	0.001%
21	5.173	5.126	5.258	VV	141	8456	0.02%	0.001%
22	5.284	5.258	5.324	VV	557	8146	0.02%	0.001%
23	5.407	5.324	5.448	PV	165	8253	0.02%	0.001%
24	5.492	5.448	5.608	VV	206	12345	0.03%	0.001%
25	5.655	5.608	5.724	VV	144	7531	0.02%	0.001%
26	5.759	5.724	5.805	VV	561	9486	0.02%	0.001%
27	5.830	5.805	5.940	VV	115	7121	0.02%	0.001%
28	5.960	5.940	5.980	VV	87	1610	0.00%	0.000%
29	6.000	5.980	6.081	VV	117	4104	0.01%	0.000%
30	6.110	6.081	6.171	PV	95	3514	0.01%	0.000%
31	6.246	6.171	6.361	VV	270	14411	0.03%	0.001%

32	6.398	6.361	6.444	PV	235	6372	0.01%	0.001%
33	6.466	6.444	6.485	VV	160	308		
34	6.556	6.485	6.664	VV	265	2009		
35	6.686	6.664	6.737	VV	404	1081		
36	6.766	6.737	6.899	VV	320	1795		
37	6.971	6.899	6.998	PV	481	6706	0.01%	0.001%
38	7.023	6.998	7.064	VV	160	3231	0.01%	0.000%
39	7.095	7.064	7.121	PV	982	14211	0.03%	0.001%
40	7.164	7.121	7.188	VV	509	16279	0.04%	0.002%
41	7.231	7.188	7.297	VV	1474	49485	0.11%	0.005%
42	7.339	7.297	7.391	VV	1245	43525	0.10%	0.004%
43	7.404	7.391	7.421	VV	712	9133	0.02%	0.001%
44	7.467	7.421	7.560	VV	1699	49718	0.11%	0.005%
45	7.643	7.560	7.737	VV	1258	37331	0.08%	0.004%
46	7.805	7.737	7.875	PV	846	25071	0.05%	0.003%
47	8.160	8.148	8.191	VV	2354	53418	0.12%	0.005%
48	8.245	8.191	8.289	VV	3450	143174	0.31%	0.015%
49	8.337	8.289	8.371	VV	3438	120617	0.26%	0.012%
50	8.392	8.371	8.414	VV	2730	60239	0.13%	0.006%
51	8.446	8.414	8.463	VV	5060	101246	0.22%	0.010%
52	8.512	8.463	8.568	VV	5752	262922	0.58%	0.027%
53	8.615	8.568	8.640	VV	4467	158497	0.35%	0.016%
54	8.671	8.640	8.704	VV	8477	202435	0.44%	0.021%
55	8.763	8.704	8.788	VV	5603	243508	0.53%	0.025%
56	8.970	8.928	8.991	VV	17477	508899	1.12%	0.052%
57	9.039	8.991	9.081	VV	15499	703220	1.54%	0.072%
58	9.134	9.081	9.151	VV	13011	489969	1.07%	0.050%
59	9.200	9.151	9.223	VV	13730	541701	1.19%	0.055%
60	9.262	9.223	9.284	VV	16617	528026	1.16%	0.054%
61	9.343	9.284	9.366	VV	18222	776440	1.70%	0.079%
62	9.427	9.366	9.451	VV	22873	959560	2.10%	0.098%
63	9.481	9.451	9.514	VV	21503	749599	1.64%	0.077%
64	9.577	9.514	9.608	VV	24559	1219197	2.67%	0.125%
65	9.648	9.608	9.664	VV	29262	892029	1.96%	0.091%
66	9.728	9.664	9.754	VV	47889	1782161	3.91%	0.182%
67	9.801	9.754	9.828	VV	40378	1538946	3.37%	0.157%
68	9.902	9.828	9.926	VV	43308	2230046	4.89%	0.228%
69	9.956	9.926	9.993	VV	42403	1599864	3.51%	0.163%
70	10.085	9.993	10.105	VV	57673	3231222	7.08%	0.330%
71	10.125	10.105	10.147	VV	66071	1408920	3.09%	0.144%
72	10.205	10.147	10.270	VV	68903	4629375	10.15%	0.473%
73	10.301	10.270	10.318	VV	68827	1873166	4.11%	0.191%
74	10.399	10.318	10.421	VV	79946	4495851	9.85%	0.459%
75	10.515	10.421	10.538	VV	146991	7036035	15.42%	0.719%
76	10.564	10.538	10.584	VV	111896	2983382	6.54%	0.305%
77	10.605	10.584	10.630	VV	114355	2982806	6.54%	0.305%
78	10.658	10.630	10.685	VV	134014	3894109	8.53%	0.398%
79	10.709	10.685	10.738	VV	115846	3576849	7.84%	0.366%

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					rtres			
80	10.796	10.738	10.824	VV	144863	6926154	15.18%	0.708%
81	10.866	10.824	10.888	VV	174308	582568		
82	10.939	10.888	10.964	VV	321340	997172		
83	10.980	10.964	11.014	VV	211397	568932		
84	11.071	11.014	11.098	VV	186033	879126		
85	11.140	11.098	11.160	VV	194034	7096477	15.55%	0.725%
86	11.195	11.160	11.223	VV	230667	8151242	17.87%	0.833%
87	11.266	11.223	11.303	VV	239236	11133304	24.40%	1.138%
88	11.571	11.303	11.591	VV	322701	45625512	100.00%	4.663%
89	11.666	11.591	11.714	VV	500434	25493791	55.88%	2.605%
90	11.730	11.714	11.758	VV	323456	7979519	17.49%	0.815%
91	11.778	11.758	11.794	VV	311944	6583515	14.43%	0.673%
92	11.893	11.794	11.921	VV	912975	31959172	70.05%	3.266%
93	11.964	11.921	11.997	VV	371139	16372881	35.89%	1.673%
94	12.094	11.997	12.110	VV	387150	25179642	55.19%	2.573%
95	12.129	12.110	12.164	VV	403140	12723880	27.89%	1.300%
96	12.186	12.164	12.199	VV	413811	8365075	18.33%	0.855%
97	12.227	12.199	12.300	VV	479889	25588095	56.08%	2.615%
98	12.333	12.300	12.421	VV	427104	29618306	64.92%	3.027%
99	12.458	12.421	12.491	VV	402734	16597621	36.38%	1.696%
100	12.552	12.491	12.579	VV	440276	22366980	49.02%	2.286%
101	12.638	12.579	12.698	VV	423172	29352665	64.33%	3.000%
102	12.751	12.698	12.779	VV	427023	20441054	44.80%	2.089%
103	12.808	12.779	12.871	VV	453825	23392414	51.27%	2.390%
104	12.886	12.871	12.938	VV	451576	16948329	37.15%	1.732%
105	12.958	12.938	13.060	VV	439614	30044034	65.85%	3.070%
106	13.077	13.060	13.120	VV	396843	13670000	29.96%	1.397%
107	13.164	13.120	13.192	VV	407438	17258554	37.83%	1.764%
108	13.210	13.192	13.231	VV	408474	9240707	20.25%	0.944%
109	13.248	13.231	13.291	VV	392464	13740354	30.12%	1.404%
110	13.334	13.291	13.364	VV	774467	21430819	46.97%	2.190%
111	13.384	13.364	13.488	VV	419848	28340612	62.12%	2.896%
112	13.506	13.488	13.531	VV	356136	9237825	20.25%	0.944%
113	13.565	13.531	13.688	VV	367498	32196723	70.57%	3.290%
114	13.723	13.688	13.748	VV	359635	12329190	27.02%	1.260%
115	13.766	13.748	13.891	VV	348540	27456109	60.18%	2.806%
116	13.930	13.891	13.964	VV	313090	13322679	29.20%	1.361%
117	13.995	13.964	14.046	VV	312010	14346877	31.44%	1.466%
118	14.078	14.046	14.110	VV	281899	10646969	23.34%	1.088%
119	14.138	14.110	14.261	VV	278362	23667734	51.87%	2.419%
120	14.316	14.261	14.441	VV	274757	26369209	57.79%	2.695%
121	14.470	14.441	14.528	VV	227605	11391425	24.97%	1.164%
122	14.550	14.528	14.624	VV	214442	11873744	26.02%	1.213%
123	14.639	14.624	14.678	VV	199578	6163706	13.51%	0.630%
124	14.705	14.678	14.747	VV	200786	7941648	17.41%	0.812%
125	14.765	14.747	14.822	VV	193626	8143791	17.85%	0.832%
126	14.841	14.822	14.857	VV	173426	3603428	7.90%	0.368%

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127	14.882	14.857	14.943	VV	189202	8823117	19.34%	0.902%
128	14.960	14.943	14.988	VV	171034	425415		
129	15.009	14.988	15.064	VV	150263	675857		
130	15.086	15.064	15.141	VV	148119	643923		
131	15.156	15.141	15.166	VV	132817	201141		
132	15.182	15.166	15.204	VV	135339	2999157	6.57%	0.306%
133	15.237	15.204	15.353	VV	136233	11143410	24.42%	1.139%
134	15.376	15.353	15.397	VV	116074	2976523	6.52%	0.304%
135	15.425	15.397	15.578	VV	113055	11165679	24.47%	1.141%
136	15.598	15.578	15.678	VV	99807	5630475	12.34%	0.575%
137	15.720	15.678	15.854	VV	113675	9124639	20.00%	0.932%
138	15.888	15.854	15.981	VV	72637	5296240	11.61%	0.541%
139	16.004	15.981	16.182	VV	68556	7300385	16.00%	0.746%
140	16.201	16.182	16.224	VV	56119	1363939	2.99%	0.139%
141	16.236	16.224	16.348	VV	55965	3570099	7.82%	0.365%
142	16.375	16.348	16.471	VV	45080	3125299	6.85%	0.319%
143	16.521	16.471	16.654	VV	40987	3937318	8.63%	0.402%
144	16.679	16.654	16.731	VV	33854	1416523	3.10%	0.145%
145	16.765	16.731	16.804	VV	65256	1667358	3.65%	0.170%
146	16.839	16.804	17.098	VV	24910	3629838	7.96%	0.371%
147	17.145	17.098	17.174	VV	18689	746928	1.64%	0.076%
148	17.191	17.174	17.258	VV	15905	668967	1.47%	0.068%
149	17.274	17.258	17.448	VV	11916	1123715	2.46%	0.115%
150	17.477	17.448	17.571	VV	7952	513769	1.13%	0.053%
151	17.596	17.571	17.791	VV	10012	659621	1.45%	0.067%
152	17.824	17.791	17.861	VV	23361	409939	0.90%	0.042%
153	17.893	17.861	17.953	VV	24219	436089	0.96%	0.045%
154	17.990	17.953	18.010	VV	3591	89613	0.20%	0.009%
155	18.032	18.010	18.094	VV	4829	103606	0.23%	0.011%
156	18.125	18.094	18.151	VV	2701	54217	0.12%	0.006%
157	18.175	18.151	18.198	VV	1598	31424	0.07%	0.003%
158	18.220	18.198	18.294	VV	1819	43247	0.09%	0.004%
159	18.354	18.294	18.384	PV	2513	45726	0.10%	0.005%
160	18.460	18.384	18.624	VV	9972	433713	0.95%	0.044%
161	18.710	18.624	18.795	VV	7836	229909	0.50%	0.023%
162	18.865	18.795	18.922	VV	4302	140967	0.31%	0.014%
163	18.968	18.922	18.994	VV	4091	103299	0.23%	0.011%
164	19.056	18.994	19.074	VV	2418	107057	0.23%	0.011%
165	19.188	19.074	19.214	VV	5958	270562	0.59%	0.028%
166	19.267	19.214	19.314	VV	6886	310128	0.68%	0.032%
167	19.367	19.314	19.384	VV	5333	219176	0.48%	0.022%
168	19.471	19.384	19.496	VV	6528	385384	0.84%	0.039%
169	19.653	19.496	19.671	VV	9246	746327	1.64%	0.076%
170	19.714	19.671	19.738	VV	13567	418024	0.92%	0.043%
171	19.762	19.738	19.788	VV	10573	300872	0.66%	0.031%
172	19.922	19.788	19.940	VV	11970	978456	2.14%	0.100%
173	20.021	19.940	20.048	VV	14238	841054	1.84%	0.086%
174	20.352	20.048	20.451	VV	24396	4400971	9.65%	0.450%

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175	20.553	20.451	20.580	VV	24624	1748034	3.83%	0.179%
176	20.758	20.580	20.794	VV	28195	336474		
177	20.861	20.794	20.878	VV	28899	141986		
178	20.935	20.878	21.027	VV	29235	260069		
179	21.046	21.027	21.100	VV	29111	126447		
180	21.123	21.100	21.208	VV	29244	1827485	4.01%	0.187%
181	21.267	21.208	21.378	VV	28152	2820967	6.18%	0.288%
182	21.391	21.378	21.424	VV	27196	753810	1.65%	0.077%
183	21.430	21.424	21.454	VV	26887	481131	1.05%	0.049%
184	21.489	21.454	21.653	VV	27271	3149975	6.90%	0.322%
185	21.674	21.653	21.748	VV	25721	1447649	3.17%	0.148%
186	21.778	21.748	21.798	VV	24941	746684	1.64%	0.076%
187	21.813	21.798	21.864	VV	25034	989109	2.17%	0.101%
188	21.875	21.864	21.922	VV	24630	841428	1.84%	0.086%
189	21.940	21.922	21.974	VV	24254	761544	1.67%	0.078%
190	22.025	21.974	22.160	VV	24524	2662905	5.84%	0.272%
191	22.201	22.160	22.221	VBA	23339	886369	1.94%	0.091%
Sum of corrected areas:						978559801		

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Aliphatic EPH 071323.M Sat Jul 29 04:46:03 2023