

rteres

Instrument :
FID_E
ClientSampleId :
ARS20-0010-Oily Soil-SludgeDL
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09252
Data File : FE055991.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2025 12:02
Sample : Q3168-03DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.828	2.805	2.919	PH	-40439	-2794575	-111.13%	-5.423%
2	2.933	2.919	3.028	PV	-35621	-1336375	-53.14%	-2.594%
3	3.047	3.028	3.068	PV	73	1191	0.05%	0.002%
4	3.105	3.068	3.127	VV	356	4321	0.17%	0.008%
5	3.144	3.127	3.187	PV	98	1982	0.08%	0.004%
6	3.196	3.187	3.221	VV	128	1525	0.06%	0.003%
7	3.225	3.221	3.254	VV	136	1320	0.05%	0.003%
8	3.280	3.254	3.356	VV	156	5505	0.22%	0.011%
9	3.411	3.356	3.500	PV	183	6803	0.27%	0.013%
10	3.526	3.500	3.537	VV	162	2254	0.09%	0.004%
11	3.555	3.537	3.605	VV	137	4032	0.16%	0.008%
12	3.621	3.605	3.741	VV	145	7047	0.28%	0.014%
13	3.770	3.741	3.825	VV	1213	14632	0.58%	0.028%
14	3.882	3.825	3.914	VV	652	10274	0.41%	0.020%
15	3.944	3.914	3.985	VV	605	7845	0.31%	0.015%
16	3.998	3.985	4.041	VV	442	5686	0.23%	0.011%
17	4.114	4.041	4.167	VV	166	4352	0.17%	0.008%
18	4.189	4.167	4.199	PV	97	1264	0.05%	0.002%
19	4.221	4.199	4.286	VV	126	5439	0.22%	0.011%
20	4.314	4.286	4.340	VV	692	9339	0.37%	0.018%
21	4.398	4.340	4.421	VV	197	6485	0.26%	0.013%
22	4.440	4.421	4.471	VV	254	5258	0.21%	0.010%
23	4.481	4.471	4.549	VV	191	7069	0.28%	0.014%
24	4.559	4.549	4.568	VV	131	1083	0.04%	0.002%
25	4.596	4.568	4.668	VV	217	7339	0.29%	0.014%
26	4.678	4.668	4.698	VV	139	1853	0.07%	0.004%
27	4.705	4.698	4.770	VV	133	3377	0.13%	0.007%
28	4.786	4.770	4.852	PV	147	4925	0.20%	0.010%
29	4.890	4.852	4.909	VV	1841	20438	0.81%	0.040%
30	4.923	4.909	5.008	VV	421	11293	0.45%	0.022%
31	5.019	5.008	5.055	VV	154	3162	0.13%	0.006%
32	5.062	5.055	5.069	VV	156	1072	0.04%	0.002%
33	5.078	5.069	5.111	VV	197	3196	0.13%	0.006%
34	5.118	5.111	5.148	VV	154	2483	0.10%	0.005%
35	5.158	5.148	5.177	VV	137	1721	0.07%	0.003%
36	5.188	5.177	5.238	VV	97	2371	0.09%	0.005%

					retention				
37	5.258	5.238	5.294	VV	149	2306	0.09%	0.004%	
38	5.306	5.294	5.318	VV	88	962			
39	5.325	5.318	5.348	VV	102	1363			
40	5.362	5.348	5.408	VV	115	2558			
41	5.422	5.408	5.475	VV	150	2950			
42	5.482	5.475	5.499	VV	144	1190			
43	5.516	5.499	5.557	VV	81	2177	0.09%	0.004%	
44	5.568	5.557	5.601	VV	140	2069	0.08%	0.004%	
45	5.612	5.601	5.619	VV	162	1200	0.05%	0.002%	
46	5.627	5.619	5.643	VV	155	1417	0.06%	0.003%	
47	5.653	5.643	5.711	VV	139	2269	0.09%	0.004%	
48	5.810	5.711	5.831	PV	526	7891	0.31%	0.015%	
49	5.844	5.831	5.854	VV	179	1497	0.06%	0.003%	
50	5.871	5.854	5.903	VV	125	2648	0.11%	0.005%	
51	5.912	5.903	5.927	VV	88	872	0.03%	0.002%	
52	5.950	5.927	5.987	VV	523	7943	0.32%	0.015%	
53	5.999	5.987	6.028	VV	185	2263	0.09%	0.004%	
54	6.068	6.028	6.112	PV	144	3448	0.14%	0.007%	
55	6.135	6.112	6.148	VV	88	985	0.04%	0.002%	
56	6.170	6.148	6.181	VV	86	1171	0.05%	0.002%	
57	6.185	6.181	6.193	VV	100	393	0.02%	0.001%	
58	6.261	6.193	6.338	VV	158	5866	0.23%	0.011%	
59	6.391	6.338	6.477	VV	500	14108	0.56%	0.027%	
60	6.503	6.477	6.535	VV	255	5728	0.23%	0.011%	
61	6.621	6.535	6.712	VV	397	18537	0.74%	0.036%	
62	6.792	6.712	6.878	VV	492	16919	0.67%	0.033%	
63	6.904	6.878	6.933	VV	236	5471	0.22%	0.011%	
64	6.961	6.933	7.035	VV	664	11541	0.46%	0.022%	
65	7.063	7.035	7.093	VV	84	1856	0.07%	0.004%	
66	7.189	7.093	7.225	PV	170	6727	0.27%	0.013%	
67	7.282	7.225	7.307	VV	184	5672	0.23%	0.011%	
68	7.354	7.307	7.445	PV	286	12334	0.49%	0.024%	
69	7.490	7.445	7.541	VV	452	11998	0.48%	0.023%	
70	7.586	7.541	7.605	VV	210	5594	0.22%	0.011%	
71	7.627	7.605	7.647	VV	415	5469	0.22%	0.011%	
72	7.667	7.647	7.691	VV	206	4009	0.16%	0.008%	
73	7.782	7.691	7.810	VV	273	12657	0.50%	0.025%	
74	7.834	7.810	7.905	VV	1364	18756	0.75%	0.036%	
75	7.924	7.905	7.941	VV	121	2521	0.10%	0.005%	
76	7.971	7.941	8.009	VV	262	6694	0.27%	0.013%	
77	8.235	8.206	8.347	VV	966	54633	2.17%	0.106%	
78	8.417	8.347	8.458	VV	900	36544	1.45%	0.071%	
79	8.496	8.458	8.541	VV	828	29485	1.17%	0.057%	
80	8.608	8.541	8.623	VV	868	35158	1.40%	0.068%	
81	8.676	8.623	8.738	VV	1905	75730	3.01%	0.147%	
82	8.803	8.738	8.825	VV	1271	52927	2.10%	0.103%	
83	8.847	8.825	8.891	VV	2980	63921	2.54%	0.124%	
84	8.906	8.891	8.923	VV	1281	21844	0.87%	0.042%	
85	9.083	9.061	9.123	VV	3400	106606	4.24%	0.207%	
86	9.148	9.123	9.194	VV	4486	130045	5.17%	0.252%	
87	9.215	9.194	9.281	VV	4392	132414	5.27%	0.257%	
88	9.374	9.281	9.398	VV	2917	178589	7.10%	0.347%	
89	9.432	9.398	9.473	VV	3752	145561	5.79%	0.282%	

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90	9.506	9.473	9.528	VV	3120	96799	3.85%	0.188%
91	9.594	9.528	9.628	VV	3461	185164		
92	9.669	9.628	9.691	VV	3515	115307		
93	9.750	9.691	9.778	VV	4044	183667		
94	9.830	9.778	9.851	VV	4723	178967		
95	9.911	9.851	9.942	VV	8032	288724	11.00%	0.188%
96	9.969	9.942	10.011	VV	5846	212150	8.44%	0.412%
97	10.047	10.011	10.101	VV	5549	276160	10.98%	0.536%
98	10.128	10.101	10.155	VV	5601	172287	6.85%	0.334%
99	10.175	10.155	10.195	VV	6059	137867	5.48%	0.268%
100	10.252	10.195	10.280	VV	6892	328668	13.07%	0.638%
101	10.303	10.280	10.335	VV	6834	218108	8.67%	0.423%
102	10.397	10.335	10.443	VV	7121	433457	17.24%	0.841%
103	10.572	10.443	10.590	VV	8328	657611	26.15%	1.276%
104	10.685	10.590	10.715	VV	14023	723650	28.78%	1.404%
105	10.750	10.715	10.801	VV	10757	534980	21.28%	1.038%
106	10.857	10.801	10.915	VV	12303	740662	29.45%	1.437%
107	10.960	10.915	10.995	VV	12507	565305	22.48%	1.097%
108	11.109	10.995	11.221	VV	23774	1925782	76.58%	3.737%
109	11.246	11.221	11.260	VV	14380	321873	12.80%	0.625%
110	11.307	11.260	11.345	VV	20969	842789	33.52%	1.636%
111	11.377	11.345	11.403	VV	16562	553301	22.00%	1.074%
112	11.431	11.403	11.501	VV	17383	936634	37.25%	1.818%
113	11.602	11.501	11.653	VV	18366	1576461	62.69%	3.059%
114	11.744	11.653	11.805	VV	20361	1679488	66.79%	3.259%
115	11.835	11.805	11.887	VV	33079	1105988	43.98%	2.146%
116	11.905	11.887	11.925	VV	18918	419290	16.67%	0.814%
117	12.068	11.925	12.098	VV	64973	2514594	100.00%	4.880%
118	12.144	12.098	12.177	VV	21794	985091	39.17%	1.912%
119	12.288	12.177	12.351	VV	24012	2275166	90.48%	4.415%
120	12.395	12.351	12.465	VV	26991	1540952	61.28%	2.991%
121	12.526	12.465	12.596	VV	22725	1675894	66.65%	3.252%
122	12.655	12.596	12.675	VV	21297	972617	38.68%	1.888%
123	12.692	12.675	12.708	VV	21651	422322	16.79%	0.820%
124	12.729	12.708	12.785	VV	21965	957880	38.09%	1.859%
125	12.803	12.785	12.869	VV	21225	1040626	41.38%	2.020%
126	12.922	12.869	12.951	VV	21192	1016740	40.43%	1.973%
127	12.981	12.951	13.038	VV	28689	1198347	47.66%	2.326%
128	13.059	13.038	13.099	VV	23373	775314	30.83%	1.505%
129	13.135	13.099	13.241	VV	30311	1814750	72.17%	3.522%
130	13.257	13.241	13.292	VV	18522	554396	22.05%	1.076%
131	13.301	13.292	13.314	VV	18477	247878	9.86%	0.481%
132	13.336	13.314	13.358	VV	19178	485198	19.30%	0.942%
133	13.394	13.358	13.410	VV	19449	588309	23.40%	1.142%
134	13.435	13.410	13.478	VV	25500	871294	34.65%	1.691%
135	13.506	13.478	13.538	VV	48538	1030770	40.99%	2.000%
136	13.556	13.538	13.598	VV	20249	672118	26.73%	1.304%
137	13.612	13.598	13.658	VV	18113	616835	24.53%	1.197%
138	13.722	13.658	13.824	VV	20227	1643157	65.34%	3.189%
139	13.848	13.824	13.875	VV	15957	464673	18.48%	0.902%
140	13.899	13.875	13.928	VV	17113	503148	20.01%	0.976%
141	13.948	13.928	13.975	VV	15260	406527	16.17%	0.789%

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142	13.988	13.975	14.051	VV	14736	649354	25.82%	1.260%
143	14.109	14.051	14.149	VV	14115	791680	31.82%	1.260%
144	14.175	14.149	14.235	VV	14513	677381	26.82%	1.260%
145	14.262	14.235	14.371	VV	12866	971507	38.82%	1.260%
146	14.404	14.371	14.456	VV	10982	543433	21.82%	1.067%
147	14.494	14.456	14.528	VV	11851	458119	18.82%	1.067%
148	14.547	14.528	14.625	VV	9899	549784	21.86%	1.067%
149	14.648	14.625	14.708	VV	9222	438169	17.43%	0.850%
150	14.728	14.708	14.748	VV	8390	197984	7.87%	0.384%
151	14.777	14.748	14.848	VV	9100	488001	19.41%	0.947%
152	14.894	14.848	14.917	VV	7797	306595	12.19%	0.595%
153	14.953	14.917	15.045	VV	8330	546092	21.72%	1.060%
154	15.084	15.045	15.241	VV	6608	669762	26.63%	1.300%
155	15.260	15.241	15.294	VV	4997	148052	5.89%	0.287%
156	15.325	15.294	15.344	VV	7547	178199	7.09%	0.346%
157	15.366	15.344	15.461	VV	9149	380724	15.14%	0.739%
158	15.505	15.461	15.588	VV	4313	278380	11.07%	0.540%
159	15.631	15.588	15.728	VV	3133	235220	9.35%	0.456%
160	15.759	15.728	15.835	VV	3245	167429	6.66%	0.325%
161	15.848	15.835	15.868	VV	2484	45007	1.79%	0.087%
162	15.908	15.868	15.988	VV	3920	169509	6.74%	0.329%
163	16.000	15.988	16.084	VV	2201	85524	3.40%	0.166%
164	16.101	16.084	16.121	VV	1173	24540	0.98%	0.048%
165	16.356	16.305	16.371	VV	1048	32310	1.28%	0.063%
166	16.596	16.478	16.658	VV	548	29613	1.18%	0.057%
167	16.716	16.658	16.747	PV	591	18072	0.72%	0.035%
168	16.771	16.747	16.815	VV	547	10955	0.44%	0.021%
169	16.889	16.815	16.976	VV	5552	154788	6.16%	0.300%
170	17.023	16.976	17.085	VV	995	24786	0.99%	0.048%
171	17.133	17.085	17.155	PV	512	11933	0.47%	0.023%
172	17.215	17.155	17.251	VV	2746	60429	2.40%	0.117%
173	17.525	17.505	17.565	VV	406	8099	0.32%	0.016%
174	17.688	17.625	17.711	VV	619	21108	0.84%	0.041%
175	17.732	17.711	17.751	VV	609	11813	0.47%	0.023%
176	17.796	17.751	17.852	VV	9183	152449	6.06%	0.296%
177	17.884	17.852	17.908	VV	645	17863	0.71%	0.035%
178	17.928	17.908	17.958	VV	910	19205	0.76%	0.037%
179	18.077	18.037	18.119	VV	738	24964	0.99%	0.048%
180	18.323	18.288	18.345	VV	1762	52471	2.09%	0.102%
181	18.501	18.478	18.525	VV	2283	58631	2.33%	0.114%
182	18.598	18.525	18.621	VV	3287	158575	6.31%	0.308%
183	18.657	18.621	18.718	VV	18467	424400	16.88%	0.824%
184	18.772	18.718	18.799	VV	4436	201864	8.03%	0.392%
185	18.907	18.871	18.965	VV	7997	311357	12.38%	0.604%
186	19.069	18.965	19.120	VV	18846	697761	27.75%	1.354%
187	19.174	19.120	19.258	VV	6978	538387	21.41%	1.045%
188	19.468	19.258	19.541	VV	18151	1466664	58.33%	2.846%
Sum of corrected areas:							51527146	

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