

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
Data File : FE030739.D
Signal(s) : FID1B.CH
Acq On : 31 Oct 2019 13:37
Sample : K5609-14 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.391	4.368	4.419	HH	237405	2464735	28.24%	0.681%
2	4.436	4.419	4.451	HH	38739	416900	4.78%	0.115%
3	4.464	4.451	4.483	HH	21178	267438	3.06%	0.074%
4	4.497	4.483	4.524	HH	12501	197850	2.27%	0.055%
5	4.551	4.524	4.573	HH	18301	401046	4.59%	0.111%
6	4.589	4.573	4.604	HH	25574	347335	3.98%	0.096%
7	4.614	4.604	4.624	HH	17593	187779	2.15%	0.052%
8	4.643	4.624	4.659	HH	76980	837010	9.59%	0.231%
9	4.672	4.659	4.687	HH	39140	443325	5.08%	0.122%
10	4.720	4.687	4.735	HH	33358	665433	7.62%	0.184%
11	4.767	4.735	4.782	HH	45203	717371	8.22%	0.198%
12	4.803	4.782	4.827	HH	51674	873229	10.00%	0.241%
13	4.860	4.827	4.891	HH	54267	1038455	11.90%	0.287%
14	4.916	4.891	4.932	HH	26371	441544	5.06%	0.122%
15	4.943	4.932	4.968	HH	17015	277471	3.18%	0.077%
16	4.996	4.968	5.010	HH	34909	466322	5.34%	0.129%
17	5.029	5.010	5.052	HH	58948	911579	10.44%	0.252%
18	5.066	5.052	5.091	HH	41148	665366	7.62%	0.184%
19	5.105	5.091	5.115	HH	42872	463091	5.31%	0.128%
20	5.128	5.115	5.170	HH	47990	765120	8.77%	0.211%
21	5.183	5.170	5.202	HH	11906	192354	2.20%	0.053%
22	5.224	5.202	5.236	HH	29137	400491	4.59%	0.111%
23	5.246	5.236	5.259	HH	25114	295335	3.38%	0.082%
24	5.290	5.259	5.303	HH	37902	743390	8.52%	0.205%
25	5.315	5.303	5.331	HH	39949	492607	5.64%	0.136%
26	5.343	5.331	5.359	HH	23780	355190	4.07%	0.098%
27	5.373	5.359	5.392	HH	25764	390903	4.48%	0.108%
28	5.423	5.392	5.439	HH	296465	3305289	37.87%	0.913%
29	5.448	5.439	5.478	HH	90329	1159146	13.28%	0.320%
30	5.494	5.478	5.506	HH	19645	265469	3.04%	0.073%
31	5.511	5.506	5.528	HH	15048	168601	1.93%	0.047%
32	5.550	5.528	5.585	HH	17065	516809	5.92%	0.143%
33	5.606	5.585	5.630	HH	84910	1208988	13.85%	0.334%
34	5.637	5.630	5.649	HH	21934	216716	2.48%	0.060%
35	5.706	5.649	5.743	HH	71958	2101248	24.07%	0.580%
36	5.764	5.743	5.779	HH	37925	631690	7.24%	0.175%

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37	5.795	5.779	5.852	HH	65144	1547513	17.73%	0.428%
38	5.874	5.852	5.897	HH	39455	689921	7.90%	0.191%
39	5.920	5.897	5.947	HH	42964	913354	10.46%	0.252%
40	5.971	5.947	5.993	HH	53485	1007865	11.55%	0.278%
41	6.017	5.993	6.040	HH	61033	1097036	12.57%	0.303%
42	6.060	6.040	6.083	HH	60350	908500	10.41%	0.251%
43	6.121	6.083	6.136	HH	56378	1307889	14.98%	0.361%
44	6.149	6.136	6.172	HH	47304	848046	9.72%	0.234%
45	6.189	6.172	6.203	HH	40461	616939	7.07%	0.170%
46	6.237	6.203	6.262	HH	57676	1365113	15.64%	0.377%
47	6.283	6.262	6.297	HH	38713	651814	7.47%	0.180%
48	6.336	6.297	6.365	HH	76578	1767240	20.25%	0.488%
49	6.402	6.365	6.451	HH	278467	4196121	48.07%	1.159%
50	6.463	6.451	6.476	HH	28005	372694	4.27%	0.103%
51	6.516	6.476	6.530	HH	35496	979798	11.23%	0.271%
52	6.551	6.530	6.579	HH	114663	1783441	20.43%	0.493%
53	6.595	6.579	6.612	HH	54072	880279	10.09%	0.243%
54	6.621	6.612	6.637	HH	39393	492487	5.64%	0.136%
55	6.678	6.637	6.699	HH	63549	1467989	16.82%	0.406%
56	6.724	6.699	6.772	HH	52457	1708048	19.57%	0.472%
57	6.800	6.772	6.826	HH	143058	2108658	24.16%	0.583%
58	6.840	6.826	6.848	HH	34034	418418	4.79%	0.116%
59	6.868	6.848	6.883	HH	40385	754403	8.64%	0.208%
60	6.919	6.883	6.940	HH	70915	1747712	20.02%	0.483%
61	6.960	6.940	6.984	HH	79462	1346607	15.43%	0.372%
62	7.028	6.984	7.047	HH	97738	2355372	26.99%	0.651%
63	7.062	7.047	7.083	HH	62931	952639	10.91%	0.263%
64	7.104	7.083	7.141	HH	112779	2114105	24.22%	0.584%
65	7.159	7.141	7.185	HH	54604	1139110	13.05%	0.315%
66	7.204	7.185	7.221	HH	54723	892484	10.23%	0.247%
67	7.236	7.221	7.263	HH	41067	966604	11.07%	0.267%
68	7.327	7.263	7.350	HH	343346	6567069	75.24%	1.814%
69	7.364	7.350	7.387	HH	65916	1135362	13.01%	0.314%
70	7.394	7.387	7.430	HH	48281	1127248	12.91%	0.311%
71	7.446	7.430	7.472	HH	42176	958245	10.98%	0.265%
72	7.498	7.472	7.536	HH	117234	2699515	30.93%	0.746%
73	7.551	7.536	7.570	HH	48426	812980	9.31%	0.225%
74	7.593	7.570	7.607	HH	45729	832563	9.54%	0.230%
75	7.638	7.607	7.649	HH	67548	1267369	14.52%	0.350%
76	7.660	7.649	7.677	HH	63366	922122	10.56%	0.255%
77	7.693	7.677	7.730	HH	57990	1490136	17.07%	0.412%
78	7.752	7.730	7.767	HH	69482	1224872	14.03%	0.338%
79	7.783	7.767	7.792	HH	68443	905279	10.37%	0.250%
80	7.802	7.792	7.819	HH	71248	1003412	11.50%	0.277%
81	7.844	7.819	7.866	HH	81143	1641036	18.80%	0.453%
82	7.892	7.866	7.909	HH	94518	1671653	19.15%	0.462%
83	7.927	7.909	7.938	HH	110629	1461444	16.74%	0.404%
84	7.949	7.938	7.973	HH	109866	1516243	17.37%	0.419%
85	8.018	7.973	8.049	HH	140162	3127278	35.83%	0.864%
86	8.071	8.049	8.086	HH	53518	1108039	12.69%	0.306%
87	8.107	8.086	8.131	HH	87295	1811062	20.75%	0.500%
88	8.198	8.131	8.223	HH	374057	7144174	81.85%	1.974%
89	8.245	8.223	8.273	HH	75723	1944144	22.27%	0.537%

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90	8.297	8.273	8.323	HH	78374	1890454	21.66%	0.522%
91	8.358	8.323	8.369	HH	86445	1817538	20.82%	0.502%
92	8.381	8.369	8.397	HH	88566	1204471	13.80%	0.333%
93	8.416	8.397	8.456	HH	110116	2542333	29.13%	0.702%
94	8.488	8.456	8.510	HH	60831	1707018	19.56%	0.472%
95	8.522	8.510	8.535	HH	52638	737505	8.45%	0.204%
96	8.567	8.535	8.580	HH	77374	1806484	20.70%	0.499%
97	8.588	8.580	8.599	HH	72731	795269	9.11%	0.220%
98	8.645	8.599	8.667	HH	90846	3169028	36.31%	0.875%
99	8.688	8.667	8.704	HH	85283	1651831	18.92%	0.456%
100	8.734	8.704	8.760	HH	180861	3494544	40.04%	0.965%
101	8.787	8.760	8.803	HH	91820	1831123	20.98%	0.506%
102	8.812	8.803	8.824	HH	69973	824045	9.44%	0.228%
103	8.838	8.824	8.865	HH	69274	1600661	18.34%	0.442%
104	8.881	8.865	8.900	HH	78812	1436068	16.45%	0.397%
105	8.912	8.900	8.930	HH	61223	1015115	11.63%	0.280%
106	8.959	8.930	8.978	HH	78800	1977396	22.65%	0.546%
107	9.021	8.978	9.084	HH	470238	8728391	100.00%	2.411%
108	9.107	9.084	9.129	HH	78454	1832678	21.00%	0.506%
109	9.160	9.129	9.182	HH	74562	2028786	23.24%	0.560%
110	9.219	9.182	9.231	HH	69280	1785980	20.46%	0.493%
111	9.248	9.231	9.278	HH	83351	1945636	22.29%	0.537%
112	9.300	9.278	9.335	HH	82182	2312628	26.50%	0.639%
113	9.349	9.335	9.366	HH	70328	1216951	13.94%	0.336%
114	9.394	9.366	9.425	HH	129293	3166623	36.28%	0.875%
115	9.437	9.425	9.450	HH	77636	1104821	12.66%	0.305%
116	9.478	9.450	9.501	HH	108075	2620278	30.02%	0.724%
117	9.525	9.501	9.543	HH	106426	2089353	23.94%	0.577%
118	9.578	9.543	9.602	HH	99964	2833807	32.47%	0.783%
119	9.624	9.602	9.640	HH	68346	1438986	16.49%	0.398%
120	9.657	9.640	9.692	HH	63347	1913225	21.92%	0.529%
121	9.711	9.692	9.729	HH	71424	1473430	16.88%	0.407%
122	9.754	9.729	9.774	HH	105767	2368847	27.14%	0.654%
123	9.800	9.774	9.846	HH	479766	7595430	87.02%	2.098%
124	9.874	9.846	9.889	HH	72293	1781949	20.42%	0.492%
125	9.897	9.889	9.938	HH	72076	1907618	21.86%	0.527%
126	9.968	9.938	9.998	HH	75225	2320236	26.58%	0.641%
127	10.038	9.998	10.054	HH	65204	2102890	24.09%	0.581%
128	10.072	10.054	10.092	HH	69033	1451932	16.63%	0.401%
129	10.147	10.092	10.160	HH	88463	2913168	33.38%	0.805%
130	10.188	10.160	10.215	HH	215495	4312125	49.40%	1.191%
131	10.237	10.215	10.258	HH	93259	2091689	23.96%	0.578%
132	10.276	10.258	10.295	HH	96650	1827466	20.94%	0.505%
133	10.305	10.295	10.315	HH	72515	855059	9.80%	0.236%
134	10.332	10.315	10.358	HH	102772	2063538	23.64%	0.570%
135	10.375	10.358	10.391	HH	65964	1213856	13.91%	0.335%
136	10.401	10.391	10.414	HH	62991	858243	9.83%	0.237%
137	10.437	10.414	10.455	HH	78207	1736736	19.90%	0.480%
138	10.472	10.455	10.495	HH	73658	1658874	19.01%	0.458%
139	10.541	10.495	10.574	HH	474627	7783412	89.17%	2.150%
140	10.612	10.574	10.639	HH	223360	4919832	56.37%	1.359%
141	10.652	10.639	10.703	HH	80249	2609471	29.90%	0.721%

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142	10.740	10.703	10.762	HH	66938	2257257	25.86%	0.624%
143	10.780	10.762	10.793	HH	70915	1246420	14.28%	0.344%
144	10.815	10.793	10.835	HH	74314	1735255	19.88%	0.479%
145	10.863	10.835	10.897	HH	90181	2862405	32.79%	0.791%
146	10.930	10.897	10.972	HH	111374	3724483	42.67%	1.029%
147	10.993	10.972	11.021	HH	87485	2137475	24.49%	0.590%
148	11.044	11.021	11.074	HH	80112	2156702	24.71%	0.596%
149	11.094	11.074	11.117	HH	68045	1590128	18.22%	0.439%
150	11.146	11.117	11.164	HH	64173	1747810	20.02%	0.483%
151	11.194	11.164	11.210	HH	67120	1776261	20.35%	0.491%
152	11.243	11.210	11.293	HH	350718	6695313	76.71%	1.850%
153	11.333	11.293	11.385	HH	159748	4820545	55.23%	1.332%
154	11.398	11.385	11.413	HH	62303	1000000	11.46%	0.276%
155	11.436	11.413	11.455	HH	61793	1488186	17.05%	0.411%
156	11.538	11.455	11.580	HH	79602	4888413	56.01%	1.350%
157	11.598	11.580	11.612	HH	64308	1193908	13.68%	0.330%
158	11.637	11.612	11.658	HH	83387	2007175	23.00%	0.554%
159	11.675	11.658	11.702	HH	77813	1740715	19.94%	0.481%
160	11.728	11.702	11.756	HH	71958	2032667	23.29%	0.562%
161	11.765	11.756	11.775	HH	55676	630306	7.22%	0.174%
162	11.798	11.775	11.824	HH	59938	1646982	18.87%	0.455%
163	11.845	11.824	11.862	HH	55888	1235656	14.16%	0.341%
164	11.913	11.862	11.940	HH	296399	5827876	66.77%	1.610%
165	11.963	11.940	12.005	HH	140938	3187442	36.52%	0.881%
166	12.019	12.005	12.088	HH	58429	2641623	30.26%	0.730%
167	12.110	12.088	12.127	HH	52657	1136812	13.02%	0.314%
168	12.158	12.127	12.177	HH	107988	2214806	25.37%	0.612%
169	12.184	12.177	12.236	HH	64044	2029752	23.25%	0.561%
170	12.256	12.236	12.266	HH	52819	916919	10.51%	0.253%
171	12.292	12.266	12.305	HH	58203	1279035	14.65%	0.353%
172	12.324	12.305	12.356	HH	68379	1718841	19.69%	0.475%
173	12.377	12.356	12.412	HH	57941	1702442	19.50%	0.470%
174	12.417	12.412	12.452	HH	47044	1093335	12.53%	0.302%
175	12.480	12.452	12.507	HH	52969	1609303	18.44%	0.445%
176	12.552	12.507	12.591	HH	223082	4472763	51.24%	1.236%
177	12.612	12.591	12.652	HH	52118	1722967	19.74%	0.476%
178	12.666	12.652	12.679	HH	42973	677415	7.76%	0.187%
179	12.698	12.679	12.755	HH	44480	1853404	21.23%	0.512%
180	12.806	12.755	12.860	HH	46002	2556250	29.29%	0.706%
181	12.875	12.860	12.889	HH	40700	677855	7.77%	0.187%
182	12.913	12.889	12.927	HH	42722	935042	10.71%	0.258%
183	12.985	12.927	13.019	HH	408854	7929816	90.85%	2.191%
184	13.039	13.019	13.121	HH	211263	4406573	50.49%	1.217%
185	13.165	13.121	13.193	HH	151673	2944841	33.74%	0.814%
186	13.218	13.193	13.256	HH	68801	1839669	21.08%	0.508%
187	13.274	13.256	13.314	HH	36915	1155953	13.24%	0.319%
188	13.329	13.314	13.357	HH	31278	759832	8.71%	0.210%
189	13.389	13.357	13.422	HH	80315	1853435	21.23%	0.512%
190	13.438	13.422	13.460	HH	35291	749103	8.58%	0.207%
191	13.470	13.460	13.492	HH	30578	565792	6.48%	0.156%
192	13.510	13.492	13.527	HH	30860	614478	7.04%	0.170%
193	13.544	13.527	13.567	HH	32128	716568	8.21%	0.198%
194	13.588	13.567	13.621	HH	34339	962652	11.03%	0.266%

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195	13.661	13.621	13.720	HH	28593	1522075	17.44%	0.420%
196	13.749	13.720	13.789	HH	100599	1897803	21.74%	0.524%
197	13.804	13.789	13.822	HH	26658	498718	5.71%	0.138%
198	13.834	13.822	13.882	HH	24043	784695	8.99%	0.217%
199	13.894	13.882	13.921	HH	20512	463228	5.31%	0.128%
200	13.979	13.921	14.030	HH	26459	1421629	16.29%	0.393%
201	14.043	14.030	14.067	HH	20461	436649	5.00%	0.121%
202	14.080	14.067	14.093	HH	19183	286559	3.28%	0.079%
203	14.138	14.093	14.192	HH	25997	1230592	14.10%	0.340%
204	14.205	14.192	14.239	HH	16810	452895	5.19%	0.125%
205	14.254	14.239	14.282	HH	16392	398447	4.56%	0.110%
206	14.312	14.282	14.342	HH	54897	1013483	11.61%	0.280%
207	14.370	14.342	14.396	HH	18251	516574	5.92%	0.143%
208	14.407	14.396	14.415	HH	15141	169716	1.94%	0.047%
209	14.431	14.415	14.486	HH	15427	597940	6.85%	0.165%
210	14.525	14.486	14.579	HH	16288	761879	8.73%	0.210%
211	14.590	14.579	14.613	HH	12525	244311	2.80%	0.067%
212	14.648	14.613	14.682	HH	51959	1004184	11.50%	0.277%
213	14.701	14.682	14.723	HH	11895	270588	3.10%	0.075%
214	14.735	14.723	14.800	HH	10193	431452	4.94%	0.119%
215	14.851	14.800	14.880	HH	26123	666375	7.63%	0.184%
216	14.900	14.880	14.979	HH	10613	510727	5.85%	0.141%
217	14.993	14.979	15.019	HH	7162	167014	1.91%	0.046%
218	15.046	15.019	15.072	HH	7498	229354	2.63%	0.063%
219	15.083	15.072	15.146	HH	7179	283830	3.25%	0.078%
220	15.190	15.146	15.197	HH	6222	181680	2.08%	0.050%
221	15.230	15.197	15.343	HH	40649	1039615	11.91%	0.287%
222	15.372	15.343	15.406	HH	13441	301184	3.45%	0.083%
223	15.434	15.406	15.524	HH	9194	379175	4.34%	0.105%
224	15.550	15.524	15.558	HH	3886	75138	0.86%	0.021%
225	15.583	15.558	15.635	HH	5304	198533	2.27%	0.055%
226	15.651	15.635	15.675	HH	3751	87078	1.00%	0.024%
227	15.690	15.675	15.718	HH	3620	89158	1.02%	0.025%
228	15.746	15.718	15.782	HH	4442	139422	1.60%	0.039%
229	15.790	15.782	15.813	HH	3212	58163	0.67%	0.016%
230	15.833	15.813	15.844	HH	3208	57690	0.66%	0.016%
231	15.873	15.844	15.905	HH	11739	218730	2.51%	0.060%
232	15.934	15.905	15.992	HH	3578	145607	1.67%	0.040%
233	16.019	15.992	16.032	HH	2753	61308	0.70%	0.017%
234	16.054	16.032	16.142	HH	2841	167120	1.91%	0.046%
235	16.167	16.142	16.201	HH	3248	95391	1.09%	0.026%
236	16.243	16.201	16.282	HH	6830	187974	2.15%	0.052%
237	16.355	16.282	16.389	HH	19470	402278	4.61%	0.111%
238	16.420	16.389	16.459	HH	3966	123092	1.41%	0.034%
239	16.484	16.459	16.509	HH	2681	71499	0.82%	0.020%
240	16.525	16.509	16.540	HH	2200	40447	0.46%	0.011%
241	16.568	16.540	16.592	HH	2485	71516	0.82%	0.020%
242	16.620	16.592	16.685	HH	2615	133478	1.53%	0.037%
243	16.721	16.685	16.749	HH	3300	101357	1.16%	0.028%
244	16.823	16.749	16.854	HH	26255	499709	5.73%	0.138%

Sum of corrected areas: 361980602

FE103019.M Fri Nov 01 13:03:25 2019

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Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

Manual Integrations
APPROVED

Ankita
11/1/2019 1:35:06 PM