

Instrument :
FID_E
ClientSampleId :
SB-04-COMP

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111819\
Data File : FE030888.D
Signal(s) : FID1B.CH
Acq On : 18 Nov 2019 12:31
Sample : K5864-08 50X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Manual Integrations
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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	4.381	4.368	4.422	HH	2364	60932	2.38%	0.037%
2	4.432	4.422	4.445	HH	1495	16003	0.63%	0.010%
3	4.461	4.445	4.521	HH	2847	54402	2.13%	0.033%
4	4.544	4.521	4.573	HH	7436	122679	4.80%	0.075%
5	4.590	4.573	4.603	HH	6708	85708	3.35%	0.053%
6	4.614	4.603	4.625	HH	5081	59387	2.32%	0.036%
7	4.643	4.625	4.662	HH	15400	178730	6.99%	0.109%
8	4.673	4.662	4.682	HH	4821	48054	1.88%	0.029%
9	4.697	4.682	4.730	HH	6040	140281	5.49%	0.086%
10	4.761	4.730	4.779	HH	7224	155386	6.08%	0.095%
11	4.801	4.779	4.837	HH	12618	217276	8.50%	0.133%
12	4.862	4.837	4.891	HH	14532	214692	8.40%	0.132%
13	4.909	4.891	4.924	HH	4371	67452	2.64%	0.041%
14	4.946	4.924	4.968	HH	3819	77494	3.03%	0.047%
15	4.997	4.968	5.008	HH	7228	95942	3.75%	0.059%
16	5.030	5.008	5.056	HH	7510	150394	5.88%	0.092%
17	5.083	5.056	5.093	HH	10910	129413	5.06%	0.079%
18	5.107	5.093	5.172	HH	16179	362390	14.18%	0.222%
19	5.186	5.172	5.206	HH	3901	68809	2.69%	0.042%
20	5.226	5.206	5.256	HH	6695	150182	5.88%	0.092%
21	5.287	5.256	5.300	HH	7640	157975	6.18%	0.097%
22	5.315	5.300	5.331	HH	11446	147098	5.76%	0.090%
23	5.344	5.331	5.395	HH	8069	224137	8.77%	0.137%
24	5.429	5.395	5.438	HH	16704	229744	8.99%	0.141%
25	5.450	5.438	5.474	HH	18245	242182	9.48%	0.148%
26	5.494	5.474	5.506	HH	8287	120130	4.70%	0.074%
27	5.512	5.506	5.530	HH	6814	77492	3.03%	0.047%
28	5.551	5.530	5.567	HH	5743	112491	4.40%	0.069%
29	5.577	5.567	5.584	HH	5821	60092	2.35%	0.037%
30	5.609	5.584	5.653	HH	29685	591421	23.14%	0.362%
31	5.672	5.653	5.687	HH	9902	171644	6.72%	0.105%
32	5.708	5.687	5.748	HH	26798	526742	20.61%	0.323%
33	5.767	5.748	5.784	HH	11154	181379	7.10%	0.111%
34	5.796	5.784	5.805	HH	7671	89298	3.49%	0.055%
35	5.830	5.805	5.855	HH	12060	258742	10.12%	0.159%
36	5.881	5.855	5.901	HH	12590	215406	8.43%	0.132%

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37	5.932	5.901	5.952	HH	13847	314879	12.32%	0.193%
38	5.972	5.952	5.988	HH	15438	252472	9.88%	0.155%
39	6.006	5.988	6.038	HH	14742	338229	13.24%	0.207%
40	6.071	6.038	6.085	HH	12839	281051	11.00%	0.172%
41	6.104	6.085	6.131	HH	27152	467566	18.30%	0.286%
42	6.148	6.131	6.173	HH	18756	354148	13.86%	0.217%
43	6.190	6.173	6.204	HH	21936	301196	11.79%	0.185%
44	6.227	6.204	6.261	HH	18340	491830	19.25%	0.301%
45	6.283	6.261	6.302	HH	17336	316048	12.37%	0.194%
46	6.340	6.302	6.402	HH	34273	1010084	39.53%	0.619%
47	6.421	6.402	6.449	HH	24121	419926	16.43%	0.257%
48	6.491	6.449	6.506	HH	17734	440476	17.24%	0.270%
49	6.522	6.506	6.530	HH	17430	223985	8.76%	0.137%
50	6.551	6.530	6.572	HH	56495	779691	30.51%	0.478%
51	6.597	6.572	6.616	HH	30349	580626	22.72%	0.356%
52	6.623	6.616	6.639	HH	17625	207455	8.12%	0.127%
53	6.683	6.639	6.702	HH	31934	720626	28.20%	0.441%
54	6.725	6.702	6.749	HH	23240	516565	20.21%	0.316%
55	6.760	6.749	6.771	HH	15453	184849	7.23%	0.113%
56	6.803	6.771	6.825	HH	34307	694151	27.16%	0.425%
57	6.842	6.825	6.852	HH	17854	255152	9.98%	0.156%
58	6.863	6.852	6.885	HH	17582	304947	11.93%	0.187%
59	6.925	6.885	6.944	HH	30499	758135	29.67%	0.464%
60	6.964	6.944	6.997	HH	37163	766044	29.98%	0.469%
61	7.032	6.997	7.062	HH	35042	930852	36.42%	0.570%
62	7.073	7.062	7.084	HH	18585	227803	8.91%	0.140%
63	7.105	7.084	7.145	HH	68218	1287633	50.39%	0.789%
64	7.164	7.145	7.189	HH	42780	723939	28.33%	0.443%
65	7.207	7.189	7.225	HH	25692	450658	17.63%	0.276%
66	7.237	7.225	7.270	HH	18494	482743	18.89%	0.296%
67	7.310	7.270	7.354	HH	51733	1466938	57.40%	0.899%
68	7.370	7.354	7.389	HH	32138	568363	22.24%	0.348%
69	7.399	7.389	7.436	HH	26956	705227	27.60%	0.432%
70	7.453	7.436	7.475	HH	21576	478731	18.73%	0.293%
71	7.502	7.475	7.537	HH	55461	1258397	49.24%	0.771%
72	7.552	7.537	7.572	HH	27632	487668	19.08%	0.299%
73	7.597	7.572	7.607	HH	22350	411848	16.12%	0.252%
74	7.642	7.607	7.653	HH	32502	714944	27.98%	0.438%
75	7.663	7.653	7.682	HH	30672	449251	17.58%	0.275%
76	7.692	7.682	7.704	HH	22990	293028	11.47%	0.180%
77	7.716	7.704	7.735	HH	22382	385736	15.09%	0.236%
78	7.759	7.735	7.780	HH	31314	689219	26.97%	0.422%
79	7.798	7.780	7.819	HH	25727	560740	21.94%	0.344%
80	7.843	7.819	7.866	HH	28063	662827	25.94%	0.406%
81	7.935	7.866	7.980	HH	49460	2141876	83.81%	1.312%
82	8.020	7.980	8.058	HH	93712	1995631	78.09%	1.223%
83	8.074	8.058	8.092	HH	29118	544371	21.30%	0.333%
84	8.125	8.092	8.140	HH	48769	1063197	41.60%	0.651%
85	8.154	8.140	8.171	HH	48185	743364	29.09%	0.455%
86	8.182	8.171	8.201	HH	35878	583291	22.82%	0.357%
87	8.216	8.201	8.227	HH	34949	477903	18.70%	0.293%
88	8.243	8.227	8.261	HH	40675	727539	28.47%	0.446%
89	8.298	8.261	8.331	HH	46376	1522972	59.59%	0.933%

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90	8.362	8.331	8.378	HH	53958	1047181	40.98%	0.642%
91	8.395	8.378	8.406	HH	39196	625822	24.49%	0.383%
92	8.420	8.406	8.461	HH	44173	1100695	43.07%	0.674%
93	8.489	8.461	8.515	HH	31735	892909	34.94%	0.547%
94	8.557	8.515	8.571	HH	35708	925066	36.20%	0.567%
95	8.593	8.571	8.632	HH	36183	1158121	45.32%	0.709%
96	8.658	8.632	8.686	HH	48697	1136879	44.49%	0.696%
97	8.737	8.686	8.785	HH	92875	2555543	100.00%	1.566%
98	8.816	8.785	8.826	HH	32668	724662	28.36%	0.444%
99	8.846	8.826	8.866	HH	54756	976615	38.22%	0.598%
100	8.881	8.866	8.903	HH	42369	785595	30.74%	0.481%
101	8.917	8.903	8.933	HH	31203	534223	20.90%	0.327%
102	8.967	8.933	8.998	HH	41676	1342639	52.54%	0.823%
103	9.015	8.998	9.032	HH	51211	839493	32.85%	0.514%
104	9.057	9.032	9.089	HH	56329	1329492	52.02%	0.814%
105	9.107	9.089	9.134	HH	34896	818543	32.03%	0.501%
106	9.172	9.134	9.190	HH	52635	1203565	47.10%	0.737%
107	9.204	9.190	9.237	HH	41087	901855	35.29%	0.552%
108	9.254	9.237	9.270	HH	32841	593852	23.24%	0.364%
109	9.309	9.270	9.341	HH	54447	1567792	61.35%	0.960%
110	9.352	9.341	9.369	HH	31504	506343	19.81%	0.310%
111	9.392	9.369	9.406	HH	45059	784474	30.70%	0.481%
112	9.415	9.406	9.441	HH	39041	688558	26.94%	0.422%
113	9.471	9.441	9.502	HH	68305	1524326	59.65%	0.934%
114	9.512	9.502	9.524	HH	31220	400302	15.66%	0.245%
115	9.568	9.524	9.584	HH	42359	1292529	50.58%	0.792%
116	9.595	9.584	9.616	HH	40170	673550	26.36%	0.413%
117	9.632	9.616	9.659	HH	31884	759245	29.71%	0.465%
118	9.676	9.659	9.695	HH	28059	576408	22.56%	0.353%
119	9.716	9.695	9.735	HH	38500	824324	32.26%	0.505%
120	9.760	9.735	9.785	HH	45178	1122172	43.91%	0.687%
121	9.808	9.785	9.854	HH	40318	1404231	54.95%	0.860%
122	9.875	9.854	9.890	HH	31203	656727	25.70%	0.402%
123	9.908	9.890	9.945	HH	34701	971628	38.02%	0.595%
124	9.977	9.945	10.025	HH	38083	1387165	54.28%	0.850%
125	10.036	10.025	10.057	HH	26969	484349	18.95%	0.297%
126	10.078	10.057	10.096	HH	29852	637549	24.95%	0.391%
127	10.136	10.096	10.163	HH	35627	1134874	44.41%	0.695%
128	10.191	10.163	10.220	HH	85055	1652513	64.66%	1.012%
129	10.271	10.220	10.294	HH	45749	1611846	63.07%	0.987%
130	10.315	10.294	10.362	HH	52002	1442536	56.45%	0.884%
131	10.390	10.362	10.428	HH	37717	1289044	50.44%	0.790%
132	10.452	10.428	10.502	HH	39541	1518060	59.40%	0.930%
133	10.524	10.502	10.544	HH	35225	837510	32.77%	0.513%
134	10.560	10.544	10.578	HH	36990	688465	26.94%	0.422%
135	10.614	10.578	10.643	HH	121530	2416998	94.58%	1.481%
136	10.661	10.643	10.709	HH	35319	1194996	46.76%	0.732%
137	10.754	10.709	10.770	HH	30423	1015266	39.73%	0.622%
138	10.795	10.770	10.846	HH	53646	1565972	61.28%	0.959%
139	10.873	10.846	10.908	HH	36382	1113945	43.59%	0.682%
140	10.934	10.908	10.959	HH	33321	880564	34.46%	0.539%
141	10.973	10.959	10.991	HH	26848	505371	19.78%	0.310%

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142	11.015	10.991	11.035	HH	30767	717663	28.08%	0.440%
143	11.049	11.035	11.061	HH	26854	426459	16.69%	0.261%
144	11.104	11.061	11.127	HH	35210	1159630	45.38%	0.710%
145	11.150	11.127	11.173	HH	32749	831804	32.55%	0.510%
146	11.191	11.173	11.216	HH	32649	776704	30.39%	0.476%
147	11.238	11.216	11.255	HH	29387	654169	25.60%	0.401%
148	11.272	11.255	11.302	HH	31065	839447	32.85%	0.514%
149	11.336	11.302	11.371	HH	75781	1801384	70.49%	1.104%
150	11.393	11.371	11.419	HH	28233	731450	28.62%	0.448%
151	11.445	11.419	11.470	HH	30132	816483	31.95%	0.500%
152	11.488	11.470	11.499	HH	26285	454271	17.78%	0.278%
153	11.532	11.499	11.574	HH	27516	1163338	45.52%	0.713%
154	11.600	11.574	11.614	HH	33349	676139	26.46%	0.414%
155	11.630	11.614	11.667	HH	35335	864025	33.81%	0.529%
156	11.714	11.667	11.729	HH	27272	925525	36.22%	0.567%
157	11.748	11.729	11.765	HH	32637	612731	23.98%	0.375%
158	11.782	11.765	11.830	HH	31443	1044402	40.87%	0.640%
159	11.853	11.830	11.868	HH	25310	546138	21.37%	0.335%
160	11.897	11.868	11.924	HH	37953	1007615	39.43%	0.617%
161	11.936	11.924	11.975	HH	26302	739926	28.95%	0.453%
162	12.003	11.975	12.024	HH	25032	698030	27.31%	0.428%
163	12.037	12.024	12.056	HH	24130	446972	17.49%	0.274%
164	12.070	12.056	12.087	HH	23246	408786	16.00%	0.250%
165	12.103	12.087	12.114	HH	22693	346811	13.57%	0.212%
166	12.135	12.114	12.144	HH	24636	423459	16.57%	0.259%
167	12.162	12.144	12.194	HH	31893	764670	29.92%	0.468%
168	12.216	12.194	12.240	HH	23174	591814	23.16%	0.363%
169	12.278	12.240	12.309	HH	22894	859803	33.64%	0.527%
170	12.345	12.309	12.368	HH	22666	745353	29.17%	0.457%
171	12.394	12.368	12.451	HH	25640	1097018	42.93%	0.672%
172	12.501	12.451	12.523	HH	32734	1062304	41.57%	0.651%
173	12.561	12.523	12.593	HH	26329	976748	38.22%	0.598%
174	12.617	12.593	12.665	HH	46590	1127868	44.13%	0.691%
175	12.673	12.665	12.691	HH	18809	284190	11.12%	0.174%
176	12.707	12.691	12.727	HH	18390	391425	15.32%	0.240%
177	12.746	12.727	12.771	HH	19901	488329	19.11%	0.299%
178	12.776	12.771	12.786	HH	17223	151839	5.94%	0.093%
179	12.806	12.786	12.821	HH	18634	369396	14.45%	0.226%
180	12.833	12.821	12.891	HH	18128	716391	28.03%	0.439%
181	12.916	12.891	12.959	HH	39301	942610	36.88%	0.577%
182	12.978	12.959	12.991	HH	18181	334356	13.08%	0.205%
183	13.008	12.991	13.028	HH	18825	386506	15.12%	0.237%
184	13.055	13.028	13.082	HH	21327	607001	23.75%	0.372%
185	13.091	13.082	13.150	HH	17728	678768	26.56%	0.416%
186	13.195	13.150	13.218	HH	20635	752139	29.43%	0.461%
187	13.239	13.218	13.293	HH	22476	866837	33.92%	0.531%
188	13.314	13.293	13.328	HH	17524	337033	13.19%	0.206%
189	13.343	13.328	13.362	HH	17032	333845	13.06%	0.205%
190	13.395	13.362	13.469	HH	21656	1069362	41.84%	0.655%
191	13.506	13.469	13.542	HH	18998	707216	27.67%	0.433%
192	13.553	13.542	13.557	HH	14360	125621	4.92%	0.077%
193	13.577	13.557	13.592	HH	15910	324201	12.69%	0.199%
194	13.615	13.592	13.636	HH	17284	412594	16.15%	0.253%

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195	13.657	13.636	13.683	HH	17413	454784	17.80%	0.279%
196	13.699	13.683	13.728	HH	16467	424805	16.62%	0.260%
197	13.759	13.728	13.769	HH	17157	380233	14.88%	0.233%
198	13.782	13.769	13.804	HH	17549	341382	13.36%	0.209%
199	13.824	13.804	13.861	HH	16446	503640	19.71%	0.309%
200	13.907	13.861	13.935	HH	14296	616780	24.13%	0.378%
201	13.987	13.935	14.023	HH	14865	740628	28.98%	0.454%
202	14.067	14.023	14.105	HH	13588	652140	25.52%	0.400%
203	14.126	14.105	14.159	HH	14092	429809	16.82%	0.263%
204	14.206	14.159	14.213	HH	13523	435918	17.06%	0.267%
205	14.245	14.213	14.301	HH	14558	721451	28.23%	0.442%
206	14.322	14.301	14.368	HH	14699	542651	21.23%	0.332%
207	14.380	14.368	14.393	HH	13249	198374	7.76%	0.122%
208	14.423	14.393	14.435	HH	14139	337334	13.20%	0.207%
209	14.448	14.435	14.467	HH	13943	264109	10.33%	0.162%
210	14.486	14.467	14.511	HH	15530	365521	14.30%	0.224%
211	14.548	14.511	14.590	HH	13865	618355	24.20%	0.379%
212	14.611	14.590	14.631	HH	13505	319067	12.49%	0.195%
213	14.660	14.631	14.685	HH	18365	475772	18.62%	0.291%
214	14.699	14.685	14.735	HH	13473	380926	14.91%	0.233%
215	14.752	14.735	14.767	HH	13177	241319	9.44%	0.148%
216	14.798	14.767	14.819	HH	21654	513542	20.10%	0.315%
217	14.840	14.819	14.885	HH	22486	652777	25.54%	0.400%
218	14.905	14.885	14.925	HH	12982	300776	11.77%	0.184%
219	14.959	14.925	15.023	HH	14790	792952	31.03%	0.486%
220	15.046	15.023	15.077	HH	13213	412101	16.13%	0.252%
221	15.106	15.077	15.129	HH	14009	420197	16.44%	0.257%
222	15.139	15.129	15.191	HH	13469	492016	19.25%	0.301%
223	15.197	15.191	15.214	HH	13177	177228	6.94%	0.109%
224	15.280	15.214	15.327	HH	16157	975263	38.16%	0.597%
225	15.343	15.327	15.357	HH	13899	243247	9.52%	0.149%
226	15.385	15.357	15.415	HH	15654	500694	19.59%	0.307%
227	15.473	15.415	15.496	HH	16110	724311	28.34%	0.444%
228	15.514	15.496	15.541	HH	14903	385676	15.09%	0.236%
229	15.636	15.541	15.675	HH	15780	1171388	45.84%	0.718%
230	15.708	15.675	15.745	HH	15309	626728	24.52%	0.384%
231	15.761	15.745	15.778	HH	15115	295938	11.58%	0.181%
232	15.801	15.778	15.815	HH	15631	338605	13.25%	0.207%
233	15.887	15.815	15.961	HH	18964	1461465	57.19%	0.895%
234	15.976	15.961	15.994	HH	16635	327494	12.82%	0.201%
235	16.023	15.994	16.040	HH	16889	468654	18.34%	0.287%
236	16.078	16.040	16.101	HH	18250	651455	25.49%	0.399%
237	16.111	16.101	16.125	HH	17962	250755	9.81%	0.154%
238	16.178	16.125	16.192	HH	19199	758885	29.70%	0.465%
239	16.202	16.192	16.208	HH	19100	174142	6.81%	0.107%
240	16.281	16.208	16.310	HH	20406	1206899	47.23%	0.739%
241	16.363	16.310	16.424	HH	33865	1655938	64.80%	1.014%
242	16.491	16.424	16.515	HH	23973	1205538	47.17%	0.739%
243	16.540	16.515	16.560	HH	22657	607714	23.78%	0.372%
244	16.583	16.560	16.601	HH	23200	566905	22.18%	0.347%
245	16.683	16.601	16.711	HH	30730	1670907	65.38%	1.024%
246	16.740	16.711	16.779	HH	32723	1142640	44.71%	0.700%

Instrument :
FID_E
ClientSampleId :
SB-04-COMP

Manual Integrations
APPROVED

Ankita
11/19/2019 11:28:45 AM

Instrument :
FID_E
ClientSampleId :
SB-04-COMP

247 16.839 16.779 16.864 HH rteres 35692 1500910 58.73% 0.919%
Sum of corrected areas: 163238114

FE103019.M Tue Nov 19 08:14:40 2019

Manual Integrations
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