

rters
Area Percent Report

Instrument :
FID_E
ClientSampleId :
COMPOSITE-P4-WC

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:02 AM

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026879.D
Signal(s) : FID1B.CH
Acq On : 04 May 2018 4:16
Sample : J2652-09 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.950	4.925	4.975	BH	1258	7641	0.14%	0.004%
2	5.016	4.975	5.027	PH	11284	88980	1.62%	0.049%
3	5.037	5.027	5.056	HH	9786	87278	1.58%	0.048%
4	5.071	5.056	5.105	HH	2466	20755	0.38%	0.011%
5	5.127	5.105	5.162	PH	61682	529475	9.61%	0.293%
6	5.193	5.162	5.236	HH	15961	157257	2.86%	0.087%
7	5.256	5.236	5.282	HH	795	10441	0.19%	0.006%
8	5.324	5.282	5.339	HH	5355	52813	0.96%	0.029%
9	5.350	5.339	5.372	HH	2543	26414	0.48%	0.015%
10	5.391	5.372	5.408	HH	3691	44467	0.81%	0.025%
11	5.425	5.408	5.474	HH	8454	89866	1.63%	0.050%
12	5.506	5.474	5.530	HH	1624	27189	0.49%	0.015%
13	5.582	5.530	5.592	HH	1228	27346	0.50%	0.015%
14	5.634	5.592	5.651	HH	4942	102200	1.86%	0.057%
15	5.696	5.651	5.736	HH	13783	252679	4.59%	0.140%
16	5.754	5.736	5.767	HH	2202	30756	0.56%	0.017%
17	5.783	5.767	5.827	HH	4590	98902	1.80%	0.055%
18	5.839	5.827	5.875	HH	3158	57464	1.04%	0.032%
19	5.900	5.875	5.921	HH	4457	73558	1.34%	0.041%
20	5.935	5.921	5.959	HH	2068	39568	0.72%	0.022%
21	5.978	5.959	5.988	HH	3295	44113	0.80%	0.024%
22	6.023	5.988	6.040	HH	9635	160423	2.91%	0.089%
23	6.058	6.040	6.088	HH	11325	152095	2.76%	0.084%
24	6.098	6.088	6.111	HH	2597	32133	0.58%	0.018%
25	6.128	6.111	6.141	HH	4942	59206	1.07%	0.033%
26	6.151	6.141	6.172	HH	3400	44111	0.80%	0.024%
27	6.183	6.172	6.195	HH	2117	26290	0.48%	0.015%
28	6.219	6.195	6.267	HH	24735	309226	5.61%	0.171%
29	6.293	6.267	6.309	HH	41421	463090	8.41%	0.256%
30	6.336	6.309	6.350	HH	41961	560424	10.17%	0.310%
31	6.359	6.350	6.400	HH	24568	342644	6.22%	0.189%
32	6.417	6.400	6.461	HH	7742	161901	2.94%	0.090%
33	6.482	6.461	6.503	HH	3680	75122	1.36%	0.042%
34	6.534	6.503	6.550	HH	4651	101982	1.85%	0.056%
35	6.595	6.550	6.628	HH	585846	5507928	100.00%	3.046%
36	6.643	6.628	6.685	HH	9034	231879	4.21%	0.128%

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37	6.712	6.685	6.739	HH	13650	227407	4.13%	0.126%
38	6.769	6.739	6.788	HH	5620	140411	2.55%	0.078%
39	6.804	6.788	6.822	HH	6709	111353	2.02%	0.062%
40	6.835	6.822	6.867	HH	6570	147073	2.67%	0.081%
41	6.877	6.867	6.919	HH	4373	119100	2.16%	0.066%
42	6.937	6.919	6.947	HH	6930	95285	1.73%	0.053%
43	6.963	6.947	6.980	HH	7470	126577	2.30%	0.070%
44	6.992	6.980	7.006	HH	8575	109060	1.98%	0.060%
45	7.017	7.006	7.030	HH	6786	86898	1.58%	0.048%
46	7.040	7.030	7.053	HH	6131	76574	1.39%	0.042%
47	7.076	7.053	7.110	HH	5388	171340	3.11%	0.095%
48	7.141	7.110	7.155	HH	8068	174166	3.16%	0.096%
49	7.165	7.155	7.187	HH	7377	114251	2.07%	0.063%
50	7.221	7.187	7.253	HH	13719	302556	5.49%	0.167%
51	7.288	7.253	7.316	HH	8317	224033	4.07%	0.124%
52	7.343	7.316	7.355	HH	18146	279028	5.07%	0.154%
53	7.377	7.355	7.392	HH	17732	331261	6.01%	0.183%
54	7.429	7.392	7.446	HH	23222	486622	8.83%	0.269%
55	7.462	7.446	7.491	HH	14881	269993	4.90%	0.149%
56	7.514	7.491	7.524	HH	6897	132008	2.40%	0.073%
57	7.564	7.524	7.584	HH	11394	336850	6.12%	0.186%
58	7.599	7.584	7.620	HH	11788	223480	4.06%	0.124%
59	7.662	7.620	7.689	HH	417685	4129627	74.98%	2.284%
60	7.703	7.689	7.720	HH	11156	180319	3.27%	0.100%
61	7.730	7.720	7.738	HH	9138	93927	1.71%	0.052%
62	7.754	7.738	7.774	HH	12184	212260	3.85%	0.117%
63	7.802	7.774	7.830	HH	370260	3500326	63.55%	1.936%
64	7.837	7.830	7.855	HH	8792	124573	2.26%	0.069%
65	7.873	7.855	7.899	HH	9510	215588	3.91%	0.119%
66	7.944	7.899	7.982	HH	9174	394546	7.16%	0.218%
67	8.016	7.982	8.033	HH	10510	262990	4.77%	0.145%
68	8.045	8.033	8.067	HH	7990	147854	2.68%	0.082%
69	8.088	8.067	8.116	HH	8411	231538	4.20%	0.128%
70	8.129	8.116	8.138	HH	8065	104720	1.90%	0.058%
71	8.166	8.138	8.215	HH	10102	407324	7.40%	0.225%
72	8.232	8.215	8.245	HH	8828	151576	2.75%	0.084%
73	8.259	8.245	8.294	HH	10058	261670	4.75%	0.145%
74	8.321	8.294	8.334	HH	9606	215115	3.91%	0.119%
75	8.348	8.334	8.365	HH	11305	178121	3.23%	0.098%
76	8.386	8.365	8.459	HH	60981	1055896	19.17%	0.584%
77	8.468	8.459	8.480	HH	10045	119046	2.16%	0.066%
78	8.494	8.480	8.512	HH	11838	194033	3.52%	0.107%
79	8.549	8.512	8.602	HH	99890	1611799	29.26%	0.891%
80	8.662	8.602	8.714	HH	91950	2289412	41.57%	1.266%
81	8.725	8.714	8.739	HH	11334	160329	2.91%	0.089%
82	8.769	8.739	8.785	HH	201485	2141936	38.89%	1.184%
83	8.798	8.785	8.869	HH	108922	1591317	28.89%	0.880%
84	8.882	8.869	8.898	HH	14145	214306	3.89%	0.119%
85	8.931	8.898	8.994	HH	71690	2103057	38.18%	1.163%
86	9.012	8.994	9.026	HH	16022	258703	4.70%	0.143%
87	9.049	9.026	9.072	HH	74492	883467	16.04%	0.489%
88	9.088	9.072	9.156	HH	19904	598983	10.87%	0.331%
89	9.204	9.156	9.227	HH	14520	487257	8.85%	0.269%

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90	9.262	9.227	9.280	HH	263511	2699552	49.01%	1.493%
91	9.289	9.280	9.332	HH	44527	725531	13.17%	0.401%
92	9.359	9.332	9.394	HH	28090	680525	12.36%	0.376%
93	9.412	9.394	9.425	HH	14950	239977	4.36%	0.133%
94	9.439	9.425	9.461	HH	16568	283451	5.15%	0.157%
95	9.488	9.461	9.511	HH	41707	690008	12.53%	0.382%
96	9.530	9.511	9.549	HH	29021	467897	8.49%	0.259%
97	9.564	9.549	9.587	HH	23822	380841	6.91%	0.211%
98	9.617	9.587	9.644	HH	30126	660023	11.98%	0.365%
99	9.662	9.644	9.680	HH	43855	555872	10.09%	0.307%
100	9.705	9.680	9.744	HH	49323	872261	15.84%	0.482%
101	9.762	9.744	9.792	HH	24419	487521	8.85%	0.270%
102	9.822	9.792	9.839	HH	48204	739049	13.42%	0.409%
103	9.854	9.839	9.875	HH	46452	576962	10.48%	0.319%
104	9.915	9.875	9.929	HH	47683	773145	14.04%	0.428%
105	9.962	9.929	9.983	HH	45584	925070	16.80%	0.512%
106	10.011	9.983	10.031	HH	58451	885251	16.07%	0.490%
107	10.052	10.031	10.091	HH	142623	1993094	36.19%	1.102%
108	10.106	10.091	10.115	HH	21537	274725	4.99%	0.152%
109	10.131	10.115	10.152	HH	40789	594213	10.79%	0.329%
110	10.172	10.152	10.184	HH	48879	590984	10.73%	0.327%
111	10.200	10.184	10.237	HH	57840	1068574	19.40%	0.591%
112	10.263	10.237	10.295	HH	58340	986344	17.91%	0.545%
113	10.316	10.295	10.344	HH	40522	663681	12.05%	0.367%
114	10.368	10.344	10.392	HH	60941	871481	15.82%	0.482%
115	10.414	10.392	10.433	HH	23519	456718	8.29%	0.253%
116	10.445	10.433	10.454	HH	16288	194797	3.54%	0.108%
117	10.473	10.454	10.504	HH	24687	530819	9.64%	0.294%
118	10.540	10.504	10.556	HH	18089	474999	8.62%	0.263%
119	10.570	10.556	10.585	HH	17588	275130	5.00%	0.152%
120	10.599	10.585	10.610	HH	15762	218335	3.96%	0.121%
121	10.628	10.610	10.641	HH	17791	301486	5.47%	0.167%
122	10.653	10.641	10.690	HH	17943	477949	8.68%	0.264%
123	10.707	10.690	10.715	HH	13901	200426	3.64%	0.111%
124	10.739	10.715	10.751	HH	17906	330843	6.01%	0.183%
125	10.762	10.751	10.776	HH	16942	239700	4.35%	0.133%
126	10.794	10.776	10.800	HH	22877	281609	5.11%	0.156%
127	10.811	10.800	10.843	HH	24874	479239	8.70%	0.265%
128	10.899	10.843	10.916	HH	32710	878511	15.95%	0.486%
129	10.939	10.916	10.963	HH	66163	1108509	20.13%	0.613%
130	10.982	10.963	11.012	HH	62790	918220	16.67%	0.508%
131	11.060	11.012	11.084	HH	50505	1206810	21.91%	0.667%
132	11.094	11.084	11.107	HH	25542	324843	5.90%	0.180%
133	11.117	11.107	11.134	HH	23516	333964	6.06%	0.185%
134	11.152	11.134	11.166	HH	20287	376599	6.84%	0.208%
135	11.229	11.166	11.248	HH	47059	1328519	24.12%	0.735%
136	11.275	11.248	11.307	HH	34202	890138	16.16%	0.492%
137	11.358	11.307	11.379	HH	27422	888723	16.14%	0.491%
138	11.410	11.379	11.427	HH	19159	498576	9.05%	0.276%
139	11.443	11.427	11.451	HH	18995	261321	4.74%	0.144%
140	11.481	11.451	11.523	HH	404428	4454000	80.87%	2.463%
141	11.552	11.523	11.590	HH	137999	1877390	34.09%	1.038%

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142	11.603	11.590	11.617	HH	17201	272139	4.94%	0.150%
143	11.633	11.617	11.663	HH	17676	465339	8.45%	0.257%
144	11.678	11.663	11.701	HH	17451	376636	6.84%	0.208%
145	11.716	11.701	11.742	HH	16912	391018	7.10%	0.216%
146	11.773	11.742	11.797	HH	25702	688372	12.50%	0.381%
147	11.829	11.797	11.846	HH	26928	680447	12.35%	0.376%
148	11.862	11.846	11.882	HH	29586	487706	8.85%	0.270%
149	11.897	11.882	11.927	HH	21181	505280	9.17%	0.279%
150	11.959	11.927	11.981	HH	28721	740578	13.45%	0.410%
151	12.003	11.981	12.023	HH	41779	678784	12.32%	0.375%
152	12.063	12.023	12.085	HH	30839	789381	14.33%	0.436%
153	12.131	12.085	12.208	HH	32151	1531228	27.80%	0.847%
154	12.229	12.208	12.251	HH	19464	464644	8.44%	0.257%
155	12.283	12.251	12.299	HH	111129	1446369	26.26%	0.800%
156	12.315	12.299	12.339	HH	115911	1370796	24.89%	0.758%
157	12.381	12.339	12.393	HH	62991	1062302	19.29%	0.587%
158	12.406	12.393	12.420	HH	72872	834284	15.15%	0.461%
159	12.435	12.420	12.449	HH	77424	937828	17.03%	0.519%
160	12.467	12.449	12.507	HH	102635	1583420	28.75%	0.876%
161	12.547	12.507	12.588	HH	23234	972371	17.65%	0.538%
162	12.613	12.588	12.629	HH	19730	450406	8.18%	0.249%
163	12.651	12.629	12.666	HH	20490	430686	7.82%	0.238%
164	12.685	12.666	12.724	HH	24461	695506	12.63%	0.385%
165	12.750	12.724	12.771	HH	50139	842245	15.29%	0.466%
166	12.789	12.771	12.804	HH	24110	442710	8.04%	0.245%
167	12.821	12.804	12.874	HH	24648	893751	16.23%	0.494%
168	12.900	12.874	12.918	HH	23184	555092	10.08%	0.307%
169	12.934	12.918	12.951	HH	22222	394050	7.15%	0.218%
170	13.006	12.951	13.019	HH	26640	893965	16.23%	0.494%
171	13.028	13.019	13.059	HH	25880	530023	9.62%	0.293%
172	13.076	13.059	13.117	HH	36176	906288	16.45%	0.501%
173	13.142	13.117	13.168	HH	26010	723629	13.14%	0.400%
174	13.192	13.168	13.209	HH	79446	1200251	21.79%	0.664%
175	13.223	13.209	13.243	HH	45908	786720	14.28%	0.435%
176	13.254	13.243	13.272	HH	39456	535063	9.71%	0.296%
177	13.318	13.272	13.372	HH	134403	2571322	46.68%	1.422%
178	13.409	13.372	13.425	HH	24936	646532	11.74%	0.358%
179	13.456	13.425	13.481	HH	81042	1335940	24.25%	0.739%
180	13.509	13.481	13.545	HH	30371	968880	17.59%	0.536%
181	13.562	13.545	13.584	HH	32743	596108	10.82%	0.330%
182	13.625	13.584	13.655	HH	179825	2464973	44.75%	1.363%
183	13.672	13.655	13.688	HH	27151	464826	8.44%	0.257%
184	13.715	13.688	13.731	HH	24485	588872	10.69%	0.326%
185	13.743	13.731	13.763	HH	21932	404602	7.35%	0.224%
186	13.781	13.763	13.803	HH	22295	502903	9.13%	0.278%
187	13.819	13.803	13.854	HH	21330	630635	11.45%	0.349%
188	13.887	13.854	13.922	HH	26402	919468	16.69%	0.508%
189	13.940	13.922	13.975	HH	30702	783112	14.22%	0.433%
190	14.003	13.975	14.016	HH	26051	576065	10.46%	0.319%
191	14.035	14.016	14.055	HH	30897	622923	11.31%	0.344%
192	14.078	14.055	14.103	HH	41236	919625	16.70%	0.509%
193	14.114	14.103	14.144	HH	25119	538690	9.78%	0.298%
194	14.209	14.144	14.248	HH	70639	2208817	40.10%	1.221%

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195	14.263	14.248	14.275	HH	24720	378690	0.209%
196	14.317	14.275	14.342	HH	52388	1281075	0.708%
197	14.362	14.342	14.416	HH	48993	1291436	0.714%
198	14.444	14.416	14.476	HH	42782	1102275	0.610%
199	14.495	14.476	14.516	HH	49458	823957	0.456%
200	14.536	14.516	14.555	HH	46322	782311	0.433%
201	14.569	14.555	14.616	HH	27368	873084	0.483%
202	14.649	14.616	14.666	HH	22237	651566	0.360%
203	14.693	14.666	14.743	HH	23591	1009828	0.558%
204	14.798	14.743	14.834	HH	24828	1222642	0.676%
205	14.850	14.834	14.864	HH	22680	402534	0.223%
206	14.916	14.864	14.937	HH	33055	1178438	0.652%
207	14.951	14.937	14.980	HH	28073	659520	0.365%
208	15.029	14.980	15.042	HH	30896	1025249	0.567%
209	15.055	15.042	15.103	HH	31444	1007755	0.557%
210	15.138	15.103	15.151	HH	32592	801585	0.443%
211	15.161	15.151	15.178	HH	32061	484812	0.268%
212	15.198	15.178	15.245	HH	42574	1248149	0.690%
213	15.263	15.245	15.279	HH	27323	529538	0.293%
214	15.298	15.279	15.316	HH	34307	659658	0.365%
215	15.331	15.316	15.350	HH	27825	546706	0.302%
216	15.365	15.350	15.374	HH	26271	367625	0.203%
217	15.385	15.374	15.421	HH	26935	698354	0.386%
218	15.474	15.421	15.490	HH	36609	1103918	0.610%
219	15.513	15.490	15.535	HH	79507	1271082	0.703%
220	15.557	15.535	15.635	HH	79507	2077387	1.149%
221	15.683	15.635	15.713	HH	34293	1346864	0.745%
222	15.729	15.713	15.781	HH	27873	1065075	0.589%
223	15.817	15.781	15.848	HH	27945	1043980	0.577%
224	15.871	15.848	15.890	HH	27913	675689	0.374%
225	15.904	15.890	15.927	HH	26568	574163	0.317%
226	15.981	15.927	16.043	HH	29953	1914130	1.058%
227	16.063	16.043	16.078	HH	26092	536598	0.297%
228	16.106	16.078	16.127	HH	28843	795579	0.440%
229	16.145	16.127	16.164	HH	31686	643563	0.356%
230	16.191	16.164	16.212	HH	52560	1057110	0.585%
231	16.229	16.212	16.265	HH	37973	981324	0.543%
232	16.283	16.265	16.317	HH	33578	967603	0.535%
233	16.340	16.317	16.350	HH	39805	694732	0.384%
234	16.361	16.350	16.398	HH	40525	955429	0.528%
235	16.425	16.398	16.456	HH	29311	964447	0.533%
236	16.478	16.456	16.495	HH	28471	648397	0.359%
237	16.509	16.495	16.561	HH	28533	1075666	0.595%
238	16.580	16.561	16.601	HH	30284	678827	0.375%
239	16.620	16.601	16.644	HH	27735	696040	0.385%
240	16.662	16.644	16.674	HH	26803	487075	0.269%
241	16.696	16.674	16.712	HH	28399	616036	0.341%
242	16.722	16.712	16.735	HH	27402	385099	0.213%
243	16.790	16.735	16.815	HH	30516	1364554	0.755%
244	16.829	16.815	16.849	HH	30250	589988	0.326%
245	16.892	16.849	16.928	HH	31945	1411733	0.781%
246	16.941	16.928	16.950	HH	30058	399485	0.221%

Instrument :
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ClientSampleId :
COMPOSITE-P4-WC

Manual Integrations
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					rters			
247	16.967	16.950	16.981	HH	32261	560729	10.18%	0.310%
248	17.000	16.981	17.036	HH	33437	1031953	18.74%	0.571%
249	17.091	17.036	17.109	HH	56363	1638613	29.75%	0.906%
250	17.117	17.109	17.158	HH	41475	985485	17.89%	0.545%
251	17.223	17.158	17.245	HH	40047	1669045	30.30%	0.923%
252	17.256	17.245	17.296	HH	30403	907352	16.47%	0.502%
253	17.315	17.296	17.327	HH	29164	529976	9.62%	0.293%
254	17.375	17.327	17.394	HH	32787	1214402	22.05%	0.672%
255	17.419	17.394	17.452	HH	49700	1276427	23.17%	0.706%
256	17.479	17.452	17.523	HH	63483	1697218	30.81%	0.938%
257	17.539	17.523	17.552	HHA	32014	583430	10.59%	0.323%
					Sum of corrected areas:		180845360	

Instrument :
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COMPOSITE-P4-WC

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