

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE012618\
Data File : FE025814.D
Signal(s) : FID1B.CH
Acq On : 25 Jan 2018 22:44
Sample : J1196-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.531	4.495	4.567	BV	382584	2774328	19.59%	0.447%
2	4.585	4.567	4.630	PV	58812	823152	5.81%	0.133%
3	4.645	4.630	4.667	VV	14208	143815	1.02%	0.023%
4	4.695	4.667	4.715	PV	34716	488221	3.45%	0.079%
5	4.731	4.715	4.764	VV	34748	665770	4.70%	0.107%
6	4.780	4.764	4.797	VV	110359	928500	6.56%	0.150%
7	4.812	4.797	4.825	VV	71890	635148	4.48%	0.102%
8	4.834	4.825	4.847	VV	29211	327085	2.31%	0.053%
9	4.860	4.847	4.878	VV	42996	470483	3.32%	0.076%
10	4.915	4.878	4.926	VV	69514	1111579	7.85%	0.179%
11	4.936	4.926	4.974	VV	57564	1179273	8.33%	0.190%
12	5.001	4.974	5.024	VV	93182	1416176	10.00%	0.228%
13	5.046	5.024	5.054	VV	21293	279727	1.98%	0.045%
14	5.069	5.054	5.106	VV	44091	751424	5.31%	0.121%
15	5.133	5.106	5.147	VV	70327	700320	4.94%	0.113%
16	5.168	5.147	5.184	VV	85099	1281462	9.05%	0.207%
17	5.201	5.184	5.216	VV	113468	1371729	9.69%	0.221%
18	5.225	5.216	5.236	VV	41923	411947	2.91%	0.066%
19	5.263	5.236	5.304	VV	116956	2019264	14.26%	0.326%
20	5.318	5.304	5.345	VV	17275	323544	2.28%	0.052%
21	5.365	5.345	5.377	VV	47202	546486	3.86%	0.088%
22	5.383	5.377	5.394	VV	32792	293715	2.07%	0.047%
23	5.453	5.394	5.471	VV	66224	1937743	13.68%	0.313%
24	5.481	5.471	5.495	VV	36662	431320	3.05%	0.070%
25	5.514	5.495	5.538	VV	33932	661403	4.67%	0.107%
26	5.563	5.538	5.668	VV	658475	8837358	62.40%	1.425%
27	5.698	5.668	5.725	VV	26252	710252	5.01%	0.115%
28	5.748	5.725	5.815	VV	117456	2731386	19.29%	0.441%
29	5.858	5.815	5.890	VV	159554	3197172	22.57%	0.516%
30	5.907	5.890	5.925	VV	124281	1263225	8.92%	0.204%
31	5.944	5.925	5.995	VV	172894	2862892	20.21%	0.462%
32	6.020	5.995	6.042	VV	61062	1175459	8.30%	0.190%
33	6.063	6.042	6.093	VV	75106	1542833	10.89%	0.249%
34	6.114	6.093	6.133	VV	85386	1450977	10.25%	0.234%
35	6.155	6.133	6.179	VV	127892	1819790	12.85%	0.293%
36	6.200	6.179	6.229	VV	116953	1863455	13.16%	0.301%

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37	6.260	6.229	6.279	VV	141730	2318755	16.37%	0.374%
38	6.297	6.279	6.320	VV	62607	1277818	9.02%	0.206%
39	6.338	6.320	6.361	VV	79935	1397788	9.87%	0.225%
40	6.380	6.361	6.403	VV	90057	1601822	11.31%	0.258%
41	6.420	6.403	6.440	VV	61771	1016079	7.17%	0.164%
42	6.491	6.440	6.513	VV	158845	3134987	22.14%	0.506%
43	6.544	6.513	6.593	VV	668089	8496451	59.99%	1.370%
44	6.603	6.593	6.616	VV	34447	442970	3.13%	0.071%
45	6.636	6.616	6.648	VV	54503	817777	5.77%	0.132%
46	6.688	6.648	6.711	VV	198074	3462517	24.45%	0.558%
47	6.726	6.711	6.735	VV	62753	831252	5.87%	0.134%
48	6.750	6.735	6.785	VV	84890	1736139	12.26%	0.280%
49	6.832	6.785	6.848	VV	102167	2471863	17.45%	0.399%
50	6.865	6.848	6.881	VV	110959	1474384	10.41%	0.238%
51	6.896	6.881	6.913	VV	77470	1191422	8.41%	0.192%
52	6.953	6.913	6.977	VV	371942	4961081	35.03%	0.800%
53	6.993	6.977	7.009	VV	70392	1147858	8.10%	0.185%
54	7.059	7.009	7.084	VV	107712	3694986	26.09%	0.596%
55	7.101	7.084	7.126	VV	133240	2455665	17.34%	0.396%
56	7.143	7.126	7.163	VV	144955	2209300	15.60%	0.356%
57	7.184	7.163	7.218	VV	299996	5133260	36.25%	0.828%
58	7.243	7.218	7.284	VV	178199	3753954	26.51%	0.605%
59	7.295	7.284	7.307	VV	70225	908720	6.42%	0.147%
60	7.322	7.307	7.363	VV	140429	2918047	20.60%	0.471%
61	7.390	7.363	7.403	VV	69262	1410196	9.96%	0.227%
62	7.468	7.403	7.500	VV	797650	13729702	96.94%	2.214%
63	7.516	7.500	7.535	VV	150031	2165263	15.29%	0.349%
64	7.556	7.535	7.611	VV	112606	3604974	25.45%	0.581%
65	7.650	7.611	7.663	VV	185070	3421820	24.16%	0.552%
66	7.674	7.663	7.693	VV	154908	2025424	14.30%	0.327%
67	7.704	7.693	7.732	VV	86364	1630683	11.51%	0.263%
68	7.748	7.732	7.760	VV	86408	1159580	8.19%	0.187%
69	7.790	7.760	7.820	VV	154270	3863787	27.28%	0.623%
70	7.833	7.820	7.847	VV	92680	1329882	9.39%	0.214%
71	7.867	7.847	7.878	VV	77019	1392144	9.83%	0.225%
72	7.917	7.878	7.932	VV	157659	3614709	25.52%	0.583%
73	7.944	7.932	7.963	VV	139633	1988095	14.04%	0.321%
74	7.987	7.963	8.009	VV	170688	2892753	20.43%	0.467%
75	8.033	8.009	8.053	VV	184604	2884408	20.37%	0.465%
76	8.083	8.053	8.133	VV	313838	7005033	49.46%	1.130%
77	8.159	8.133	8.176	VV	255598	3883327	27.42%	0.626%
78	8.185	8.176	8.234	VV	141800	3503726	24.74%	0.565%
79	8.254	8.234	8.268	VV	146791	2201289	15.54%	0.355%
80	8.283	8.268	8.300	VV	272109	3455719	24.40%	0.557%
81	8.342	8.300	8.374	VV	807226	13295478	93.88%	2.144%
82	8.384	8.374	8.403	VV	157566	2039084	14.40%	0.329%
83	8.457	8.403	8.488	VV	171036	5945334	41.98%	0.959%
84	8.511	8.488	8.524	VV	158654	2664419	18.81%	0.430%
85	8.536	8.524	8.549	VV	148495	1794979	12.67%	0.289%
86	8.570	8.549	8.601	VV	220611	4415254	31.18%	0.712%
87	8.633	8.601	8.650	VV	102777	2633685	18.60%	0.425%
88	8.667	8.650	8.680	VV	103145	1598482	11.29%	0.258%
89	8.696	8.680	8.705	VV	132692	1663009	11.74%	0.268%

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90	8.714	8.705	8.729	VV	126926	1753538	12.38%	0.283%
91	8.745	8.729	8.769	VV	151954	3154370	22.27%	0.509%
92	8.785	8.769	8.800	VV	165420	2757539	19.47%	0.445%
93	8.824	8.800	8.842	VV	198803	3714588	26.23%	0.599%
94	8.872	8.842	8.900	VV	390924	6369343	44.97%	1.027%
95	8.924	8.900	8.938	VV	165932	2629145	18.56%	0.424%
96	8.950	8.938	8.973	VV	117647	2155548	15.22%	0.348%
97	9.001	8.973	9.025	VV	167334	4017888	28.37%	0.648%
98	9.034	9.025	9.058	VV	116142	2032507	14.35%	0.328%
99	9.105	9.058	9.119	VV	134772	4018303	28.37%	0.648%
100	9.167	9.119	9.198	VV	948845	14162640	100.00%	2.284%
101	9.217	9.198	9.232	VV	179388	2860686	20.20%	0.461%
102	9.241	9.232	9.262	VV	142201	2207956	15.59%	0.356%
103	9.274	9.262	9.286	VV	110958	1493162	10.54%	0.241%
104	9.298	9.286	9.315	VV	110140	1836777	12.97%	0.296%
105	9.329	9.315	9.350	VV	151082	2487916	17.57%	0.401%
106	9.369	9.350	9.384	VV	165807	2547517	17.99%	0.411%
107	9.398	9.384	9.433	VV	135677	3337741	23.57%	0.538%
108	9.462	9.433	9.511	VV	147379	5925846	41.84%	0.956%
109	9.532	9.511	9.561	VV	249635	4831200	34.11%	0.779%
110	9.575	9.561	9.589	VV	148652	2162669	15.27%	0.349%
111	9.619	9.589	9.641	VV	190508	4769420	33.68%	0.769%
112	9.661	9.641	9.679	VV	202680	3427409	24.20%	0.553%
113	9.690	9.679	9.700	VV	124308	1473105	10.40%	0.238%
114	9.715	9.700	9.742	VV	176871	3377946	23.85%	0.545%
115	9.752	9.742	9.761	VV	110773	1250435	8.83%	0.202%
116	9.779	9.761	9.808	VV	116704	3007697	21.24%	0.485%
117	9.846	9.808	9.864	VV	113828	3501816	24.73%	0.565%
118	9.892	9.864	9.914	VV	162678	4222845	29.82%	0.681%
119	9.944	9.914	9.983	VV	984800	13282367	93.78%	2.142%
120	9.995	9.983	10.009	VV	120045	1828776	12.91%	0.295%
121	10.018	10.009	10.029	VV	112076	1243095	8.78%	0.200%
122	10.040	10.029	10.089	VV	113243	3548902	25.06%	0.572%
123	10.140	10.089	10.192	VV	120487	6264243	44.23%	1.010%
124	10.213	10.192	10.235	VV	109612	2490297	17.58%	0.402%
125	10.280	10.235	10.292	VV	152350	3917037	27.66%	0.632%
126	10.324	10.292	10.358	VV	365981	7692629	54.32%	1.241%
127	10.373	10.358	10.388	VV	149446	2232708	15.76%	0.360%
128	10.410	10.388	10.444	VV	199662	4497938	31.76%	0.725%
129	10.467	10.444	10.515	VV	195118	5158730	36.42%	0.832%
130	10.525	10.515	10.537	VV	93142	1212600	8.56%	0.196%
131	10.561	10.537	10.571	VV	113836	2112836	14.92%	0.341%
132	10.589	10.571	10.635	VV	139583	4403457	31.09%	0.710%
133	10.681	10.635	10.712	VV	910183	13041409	92.08%	2.103%
134	10.748	10.712	10.773	VV	435546	7861509	55.51%	1.268%
135	10.786	10.773	10.805	VV	115726	2185916	15.43%	0.353%
136	10.817	10.805	10.833	VV	109009	1718231	12.13%	0.277%
137	10.842	10.833	10.851	VV	98296	1060443	7.49%	0.171%
138	10.860	10.851	10.878	VV	98197	1525334	10.77%	0.246%
139	10.888	10.878	10.900	VV	93830	1194251	8.43%	0.193%
140	10.932	10.900	10.961	VV	116267	3675087	25.95%	0.593%
141	10.990	10.961	11.002	VV	142679	3064451	21.64%	0.494%

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142	11.012	11.002	11.031	VV	144931	2138437	15.10%	0.345%
143	11.065	11.031	11.105	VV	165708	5482048	38.71%	0.884%
144	11.125	11.105	11.143	VV	159674	2579416	18.21%	0.416%
145	11.153	11.143	11.162	VV	100387	1144688	8.08%	0.185%
146	11.178	11.162	11.215	VV	136125	3242958	22.90%	0.523%
147	11.226	11.215	11.249	VV	89095	1779156	12.56%	0.287%
148	11.266	11.249	11.290	VV	94276	2212820	15.62%	0.357%
149	11.314	11.290	11.325	VV	99686	2018981	14.26%	0.326%
150	11.339	11.325	11.348	VV	101302	1333239	9.41%	0.215%
151	11.381	11.348	11.412	VV	724706	10265716	72.48%	1.656%
152	11.419	11.412	11.437	VV	103366	1529935	10.80%	0.247%
153	11.467	11.437	11.497	VV	318370	5979607	42.22%	0.964%
154	11.509	11.497	11.519	VV	95921	1226698	8.66%	0.198%
155	11.530	11.519	11.558	VV	93531	2042799	14.42%	0.329%
156	11.572	11.558	11.595	VV	89432	1869812	13.20%	0.302%
157	11.638	11.595	11.648	VV	102147	2891833	20.42%	0.466%
158	11.667	11.648	11.710	VV	120238	3887253	27.45%	0.627%
159	11.725	11.710	11.748	VV	103433	2112408	14.92%	0.341%
160	11.773	11.748	11.791	VV	135669	2840781	20.06%	0.458%
161	11.806	11.791	11.839	VV	128018	2933428	20.71%	0.473%
162	11.857	11.839	11.876	VV	124899	2202580	15.55%	0.355%
163	11.886	11.876	11.914	VV	84231	1859026	13.13%	0.300%
164	11.930	11.914	11.952	VV	91404	1930427	13.63%	0.311%
165	11.970	11.952	11.988	VV	85766	1795974	12.68%	0.290%
166	12.049	11.988	12.076	VV	626552	10347399	73.06%	1.669%
167	12.088	12.076	12.098	VV	90761	1165831	8.23%	0.188%
168	12.106	12.098	12.133	VV	86586	1766638	12.47%	0.285%
169	12.146	12.133	12.163	VV	84990	1453043	10.26%	0.234%
170	12.176	12.163	12.210	VV	80952	2133569	15.06%	0.344%
171	12.241	12.210	12.258	VV	76860	2057659	14.53%	0.332%
172	12.270	12.258	12.288	VV	73308	1253056	8.85%	0.202%
173	12.315	12.288	12.365	VV	97832	3767479	26.60%	0.608%
174	12.379	12.365	12.401	VV	81185	1637641	11.56%	0.264%
175	12.427	12.401	12.438	VV	88026	1837475	12.97%	0.296%
176	12.453	12.438	12.488	VV	119457	2556557	18.05%	0.412%
177	12.505	12.488	12.524	VV	91872	1684534	11.89%	0.272%
178	12.544	12.524	12.581	VV	70966	2345269	16.56%	0.378%
179	12.601	12.581	12.636	VV	82467	2386524	16.85%	0.385%
180	12.684	12.636	12.705	VV	490215	7126760	50.32%	1.149%
181	12.714	12.705	12.728	VV	77207	1008375	7.12%	0.163%
182	12.744	12.728	12.788	VV	78816	2581553	18.23%	0.416%
183	12.822	12.788	12.878	VV	71877	3408515	24.07%	0.550%
184	12.899	12.878	12.911	VV	63428	1201878	8.49%	0.194%
185	12.931	12.911	12.984	VV	77552	2935779	20.73%	0.473%
186	12.999	12.984	13.019	VV	68022	1289843	9.11%	0.208%
187	13.039	13.019	13.054	VV	73678	1354509	9.56%	0.218%
188	13.071	13.054	13.085	VV	83787	1294546	9.14%	0.209%
189	13.095	13.085	13.109	VV	71408	945265	6.67%	0.152%
190	13.123	13.109	13.140	VV	70052	1177364	8.31%	0.190%
191	13.172	13.140	13.193	VV	74277	2077392	14.67%	0.335%
192	13.202	13.193	13.252	VV	62480	1986000	14.02%	0.320%
193	13.293	13.252	13.319	VV	359287	5185438	36.61%	0.836%
194	13.339	13.319	13.382	VV	65744	2217260	15.66%	0.358%

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195	13.392	13.382	13.412	VV	56142	978486	6.91%	0.158%
196	13.429	13.412	13.443	VV	53393	967715	6.83%	0.156%
197	13.456	13.443	13.484	VV	52451	1192438	8.42%	0.192%
198	13.519	13.484	13.556	VV	67938	2436917	17.21%	0.393%
199	13.565	13.556	13.580	VV	54929	755421	5.33%	0.122%
200	13.595	13.580	13.619	VV	54311	1168418	8.25%	0.188%
201	13.635	13.619	13.649	VV	53326	907115	6.40%	0.146%
202	13.666	13.649	13.693	VV	57851	1384257	9.77%	0.223%
203	13.712	13.693	13.752	VV	59937	1763159	12.45%	0.284%
204	13.782	13.752	13.825	VV	46682	1920370	13.56%	0.310%
205	13.835	13.825	13.848	VV	40656	562080	3.97%	0.091%
206	13.875	13.848	13.915	VV	233809	3553923	25.09%	0.573%
207	13.932	13.915	13.946	VV	44493	775501	5.48%	0.125%
208	13.960	13.946	13.980	VV	43641	861339	6.08%	0.139%
209	13.994	13.980	14.041	VV	40310	1388800	9.81%	0.224%
210	14.054	14.041	14.065	VV	37380	534344	3.77%	0.086%
211	14.099	14.065	14.129	VV	45640	1587930	11.21%	0.256%
212	14.139	14.129	14.152	VV	38274	509627	3.60%	0.082%
213	14.166	14.152	14.188	VV	38429	792211	5.59%	0.128%
214	14.203	14.188	14.217	VV	37276	610900	4.31%	0.099%
215	14.234	14.217	14.251	VV	41067	766860	5.41%	0.124%
216	14.262	14.251	14.270	VV	37410	428490	3.03%	0.069%
217	14.286	14.270	14.327	VV	41244	1248326	8.81%	0.201%
218	14.344	14.327	14.357	VV	33404	594637	4.20%	0.096%
219	14.375	14.357	14.407	VV	39007	1023373	7.23%	0.165%
220	14.434	14.407	14.459	VV	132667	1949728	13.77%	0.314%
221	14.467	14.459	14.482	VV	31738	425321	3.00%	0.069%
222	14.502	14.482	14.520	VV	32065	714756	5.05%	0.115%
223	14.528	14.520	14.542	VV	30828	413270	2.92%	0.067%
224	14.559	14.542	14.612	VV	31184	1243799	8.78%	0.201%
225	14.636	14.612	14.678	VV	31355	1161893	8.20%	0.187%
226	14.690	14.678	14.705	VV	30013	484587	3.42%	0.078%
227	14.714	14.705	14.737	VV	29843	547485	3.87%	0.088%
228	14.774	14.737	14.804	VV	358126	4802323	33.91%	0.775%
229	14.828	14.804	14.849	VV	29638	764914	5.40%	0.123%
230	14.864	14.849	14.948	VV	27625	1546898	10.92%	0.249%
231	14.972	14.948	15.008	VV	69971	1337732	9.45%	0.216%
232	15.028	15.008	15.100	VV	25220	1363785	9.63%	0.220%
233	15.113	15.100	15.142	VV	24096	600823	4.24%	0.097%
234	15.166	15.142	15.208	VV	25317	981394	6.93%	0.158%
235	15.218	15.208	15.266	VV	24720	836701	5.91%	0.135%
236	15.279	15.266	15.292	VV	24032	367389	2.59%	0.059%
237	15.307	15.292	15.338	VV	24607	669099	4.72%	0.108%
238	15.360	15.338	15.372	VV	24542	484242	3.42%	0.078%
239	15.381	15.372	15.465	VV	24728	1329351	9.39%	0.214%
240	15.491	15.465	15.565	VV	42403	1585051	11.19%	0.256%
241	15.577	15.565	15.619	VV	23078	733661	5.18%	0.118%
242	15.631	15.619	15.648	VV	22642	398471	2.81%	0.064%
243	15.674	15.648	15.716	VV	23122	933608	6.59%	0.151%
244	15.723	15.716	15.745	VV	22722	389659	2.75%	0.063%
245	15.754	15.745	15.769	VV	22688	328813	2.32%	0.053%
246	15.789	15.769	15.799	VV	22968	403904	2.85%	0.065%

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247	15.813	15.799	15.844	VV	23008	616759	4.35%	0.099%
248	15.863	15.844	15.910	VV	22920	901115	6.36%	0.145%
249	15.925	15.910	15.964	VV	22613	721435	5.09%	0.116%
250	15.991	15.964	16.057	VV	31388	1342490	9.48%	0.217%
251	16.126	16.057	16.152	VV	24619	1325609	9.36%	0.214%
252	16.158	16.152	16.206	VV	23318	758062	5.35%	0.122%
253	16.218	16.206	16.261	VV	23066	752262	5.31%	0.121%
254	16.281	16.261	16.291	VV	22894	408480	2.88%	0.066%
255	16.301	16.291	16.321	VV	22968	419493	2.96%	0.068%
256	16.351	16.321	16.410	VV	23041	1208227	8.53%	0.195%
257	16.430	16.410	16.446	VV	22842	490624	3.46%	0.079%
258	16.474	16.446	16.515	VV	27465	1002422	7.08%	0.162%
259	16.520	16.515	16.533	VV	22949	242383	1.71%	0.039%
260	16.573	16.533	16.609	VV	23048	1056978	7.46%	0.170%
261	16.636	16.609	16.735	VV	23457	1754091	12.39%	0.283%
262	16.746	16.735	16.758	VV	23386	322341	2.28%	0.052%
263	16.771	16.758	16.789	VV	23441	432665	3.05%	0.070%
264	16.826	16.789	16.888	VV	25796	1434319	10.13%	0.231%
265	16.939	16.888	16.964	VV	27849	1118624	7.90%	0.180%
266	16.989	16.964	17.002	VBA	26011	545194	3.85%	0.088%
						Sum of corrected areas:	620043386	

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