

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022316\
 Data File : BM004374.D
 Acq On : 24 Feb 2016 05:47
 Operator : SJ/UM
 Sample : SSTDC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02053

Quant Time: Feb 24 07:11:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	139	0.00
2	1,4-Dioxane	0.437	0.411	5.9	123	0.00
3 S	1,4-Dioxane-d8	0.379	0.370	2.4	126	0.00
4	Benzaldehyde	0.907	1.038	-14.4	132	0.00
5 S	Phenol-d5	1.677	1.588	5.3	128	0.00
6	Phenol	1.788	1.701	4.9	128	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.853	0.825	3.3	128	0.00
8	Bis(2-Chloroethyl)ether	1.324	1.275	3.7	128	0.00
9 S	2-Chlorophenol-d4	1.446	1.413	2.3	131	0.00
10	2-Chlorophenol	1.503	1.477	1.7	132	0.00
11	2-Methylphenol	1.458	1.404	3.7	131	0.00
12	2,2'-oxybis(1-Chloropropane	1.271	1.208	5.0	125	0.00
13 S	4-Methylphenol-d8	1.499	1.440	3.9	130	0.00
14	Acetophenone	2.348	2.308	1.7	127	0.00
15 P	N-Nitroso-di-n-propylamine	1.128	1.073	4.9	126	0.00
16	4-Methylphenol	1.599	1.544	3.4	128	0.00
17	Hexachloroethane	0.571	0.560	1.9	132	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
19 S	Nitrobenzene-d5	0.152	0.150	1.3	131	0.00
20	Nitrobenzene	0.333	0.321	3.6	128	0.00
21	Isophorone	0.689	0.648	6.0	125	0.00
22 S	2-Nitrophenol-d4	0.173	0.172	0.6	131	0.00
23 C	2-Nitrophenol	0.195	0.193	1.0	130	0.00
24	2,4-Dimethylphenol	0.390	0.376	3.6	129	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.393	5.3	126	0.00
26 S	2,4-Dichlorophenol-d3	0.314	0.306	2.5	129	0.00
27 C	2,4-Dichlorophenol	0.330	0.324	1.8	130	0.00
28	Naphthalene	1.115	1.075	3.6	129	0.00
29 S	4-Chloroaniline-d4	0.391	0.419	-7.2	130	0.00
30	4-Chloroaniline	0.412	0.426	-3.4	124	0.00
31 C	Hexachlorobutadiene	0.207	0.205	1.0	133	0.00
32	Caprolactam	0.115	0.105	8.7	123	0.00
33 C	4-Chloro-3-methylphenol	0.387	0.371	4.1	127	0.00
34	2-Methylnaphthalene	0.834	0.804	3.6	128	0.00
35	1-Methylnaphthalene	0.794	0.766	3.5	128	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
37	1,2,4,5-Tetrachlorobenzene	0.665	0.665	0.0	132	0.00
38	Hexachlorocyclopentadiene	0.248	0.156	37.1#	106	0.00
39 C	2,4,6-Trichlorophenol	0.432	0.415	3.9	126	0.00
40	2,4,5-Trichlorophenol	0.469	0.466	0.6	128	0.00
41	1,1'-Biphenyl	1.719	1.673	2.7	127	0.00
42	2-Chloronaphthalene	1.308	1.290	1.4	129	0.00
43	2-Nitroaniline	0.330	0.323	2.1	125	0.00
44 S	Dimethylphthalate-d6	1.715	1.624	5.3	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.789	1.711	4.4	125	0.00
46	2,6-Dinitrotoluene	0.359	0.358	0.3	129	0.00
47 S	Acenaphthylene-d8	2.008	1.996	0.6	129	0.00
48	Acenaphthylene	2.185	2.135	2.3	126	0.00
49	3-Nitroaniline	0.356	0.367	-3.1	128	0.00
50 C	Acenaphthene	1.492	1.439	3.6	126	0.00
51	2,4-Dinitrophenol	0.163	0.120	26.4#	123	0.00
52 S	4-Nitrophenol-d4	0.276	0.241	12.7	120	0.00
53	4-Nitrophenol	0.206	0.180	12.6	119	0.00
54	Dibenzofuran	2.084	2.038	2.2	127	0.00
55	2,4-Dinitrotoluene	0.536	0.534	0.4	127	0.00
56	2,3,4,6-Tetrachlorophenol	0.389	0.373	4.1	126	0.00
57	Diethylphthalate	1.851	1.764	4.7	124	0.00
58 S	Fluorene-d10	1.459	1.413	3.2	127	0.00
59	Fluorene	1.727	1.685	2.4	126	0.00
60	4-Chlorophenyl-phenylether	0.847	0.829	2.1	126	0.00
61	4-Nitroaniline	0.384	0.388	-1.0	129	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.123	0.109	11.4	122	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.118	10.6	122	0.00
65	N-Nitrosodiphenylamine	0.640	0.628	1.9	126	0.00
66	4-Bromophenyl-phenylether	0.218	0.215	1.4	127	0.00
67	Hexachlorobenzene	0.242	0.241	0.4	127	0.00
68	Atrazine	0.237	0.234	1.3	124	0.00
69 C	Pentachlorophenol	0.096	0.086	10.4	129	0.00
70	Phenanthrene	1.201	1.166	2.9	124	0.00
71 S	Anthracene-d10	0.980	0.965	1.5	126	0.00
72	Anthracene	1.220	1.199	1.7	125	0.00
73	1,2,3,4-Tetrachlorobenzene	0.266	0.271	-1.9	131	0.00
74	Pentachlorobenzene	0.274	0.274	0.0	128	0.00
75	Carbazole	1.064	1.063	0.1	125	0.00
76	Di-n-butylphthalate	1.476	1.356	8.1	123	0.00
77 C	Fluoranthene	1.361	1.349	0.9	122	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
79 S	Pyrene-d10	0.967	1.074	-11.1	120	0.00
80	Pyrene	1.307	1.456	-11.4	119	0.00
81	Butylbenzylphthalate	0.575	0.642	-11.7	121	0.00
82	3,3'-Dichlorobenzidine	0.403	0.421	-4.5	105	0.00
83	Benzo(a)anthracene	1.287	1.259	2.2	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.850	0.921	-8.4	115	0.00
85	Chrysene	1.238	1.178	4.8	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Di-n-octyl phthalate	1.646	2.102	-27.7#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.351	1.363	-0.9	79	0.00
89	Benzo(k)fluoranthene	1.273	1.286	-1.0	82	0.00
90 S	Benzo(a)pyrene-d12	1.050	1.023	2.6	77	0.00
91 C	Benzo(a)pyrene	1.256	1.220	2.9	77	0.00
92	Indeno(1,2,3-cd)pyrene	1.175	1.251	-6.5	82	0.00
93	Dibenzo(a,h)anthracene	0.969	1.041	-7.4	84	0.00
94	Benzo(g,h,i)perylene	0.966	1.067	-10.5	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0