

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041817\
 Data File : BM009658.D
 Acq On : 18 Apr 2017 16:14
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02009

Quant Time: Apr 19 05:26:21 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 17 18:22:30 2017
 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	112	0.00
2	1,4-Dioxane	0.638	0.533	16.5	96	0.00
3 S	1,4-Dioxane-d8	0.543	0.495	8.8	106	0.00
4	Benzaldehyde	1.127	1.325	-17.6	107	0.00
5 S	Phenol-d5	1.823	1.727	5.3	106	0.00
6	Phenol	1.968	1.861	5.4	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.282	1.233	3.8	105	0.00
8	Bis(2-Chloroethyl)ether	1.508	1.434	4.9	106	0.00
9 S	2-Chlorophenol-d4	1.267	1.219	3.8	105	0.00
10	2-Chlorophenol	1.324	1.250	5.6	105	0.00
11	2-Methylphenol	1.377	1.306	5.2	106	0.00
12	2,2'-oxybis(1-Chloropropane	2.465	2.375	3.7	107	0.00
13 S	4-Methylphenol-d8	1.347	1.234	8.4	102	0.00
14	Acetophenone	2.305	2.110	8.5	101	0.00
15 P	N-Nitroso-di-n-propylamine	1.361	1.331	2.2	104	0.00
16	4-Methylphenol	1.505	1.405	6.6	101	0.00
17	Hexachloroethane	0.641	0.607	5.3	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
19 S	Nitrobenzene-d5	0.154	0.156	-1.3	107	0.00
20	Nitrobenzene	0.509	0.496	2.6	107	0.00
21	Isophorone	0.831	0.796	4.2	102	0.00
22 S	2-Nitrophenol-d4	0.163	0.160	1.8	104	0.00
23 C	2-Nitrophenol	0.182	0.174	4.4	102	0.00
24	2,4-Dimethylphenol	0.428	0.413	3.5	104	0.00
25	Bis(2-Chloroethoxy)methane	0.500	0.489	2.2	105	0.00
26 S	2,4-Dichlorophenol-d3	0.323	0.306	5.3	104	0.00
27 C	2,4-Dichlorophenol	0.324	0.312	3.7	102	0.00
28	Naphthalene	1.044	1.006	3.6	103	0.00
29 S	4-Chloroaniline-d4	0.325	0.370	-13.8	100	0.00
30	4-Chloroaniline	0.339	0.381	-12.4	105	0.00
31 C	Hexachlorobutadiene	0.242	0.238	1.7	105	0.00
32	Caprolactam	0.106	0.089	16.0	93	0.00
33 C	4-Chloro-3-methylphenol	0.365	0.343	6.0	100	0.00
34	2-Methylnaphthalene	0.738	0.712	3.5	104	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
36	1,2,4,5-Tetrachlorobenzene	0.736	0.743	-1.0	105	0.00
37	Hexachlorocyclopentadiene	0.401	0.369	8.0	104	0.00
38 C	2,4,6-Trichlorophenol	0.471	0.453	3.8	101	0.00
39	2,4,5-Trichlorophenol	0.476	0.466	2.1	106	0.00
40	1,1'-Biphenyl	1.677	1.638	2.3	101	0.00
41	2-Chloronaphthalene	1.324	1.310	1.1	105	0.00
42	2-Nitroaniline	0.506	0.490	3.2	100	0.00
43 S	Dimethylphthalate-d6	1.613	1.554	3.7	100	0.00
44	Dimethylphthalate	1.622	1.564	3.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.324	0.311	4.0	96	0.00
46 S	Acenaphthylene-d8	2.042	1.992	2.4	100	0.00
47	Acenaphthylene	2.049	1.993	2.7	101	0.00
48	3-Nitroaniline	0.320	0.304	5.0	98	0.00
49 C	Acenaphthene	1.378	1.349	2.1	103	0.00
50	2,4-Dinitrophenol	0.201	0.160	20.4#	91	0.00
51 S	4-Nitrophenol-d4	0.290	0.260	10.3	98	0.00
52	4-Nitrophenol	0.338	0.287	15.1	89	0.00
53	Dibenzofuran	1.984	1.973	0.6	103	0.00
54	2,4-Dinitrotoluene	0.480	0.439	8.5	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.437	0.433	0.9	101	0.00
56	Diethylphthalate	1.658	1.597	3.7	101	0.00
57 S	Fluorene-d10	1.386	1.366	1.4	103	0.00
58	Fluorene	1.646	1.590	3.4	101	0.00
59	4-Chlorophenyl-phenylether	0.855	0.804	6.0	98	0.00
60	4-Nitroaniline	0.350	0.329	6.0	99	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.127	0.113	11.0	98	0.00
63	4,6-Dinitro-2-methylphenol	0.134	0.119	11.2	95	0.00
64	N-Nitrosodiphenylamine	0.611	0.602	1.5	100	0.00
65	4-Bromophenyl-phenylether	0.230	0.233	-1.3	104	0.00
66	Hexachlorobenzene	0.252	0.247	2.0	99	0.00
67	Atrazine	0.237	0.232	2.1	96	0.00
68 C	Pentachlorophenol	0.156	0.132	15.4	92	0.00
69	Phenanthrene	1.122	1.087	3.1	99	0.00
70 S	Anthracene-d10	0.969	0.934	3.6	98	0.00
71	Anthracene	1.168	1.145	2.0	99	0.00
72	Carbazole	1.026	0.968	5.7	97	0.00
73	Di-n-butylphthalate	1.242	1.162	6.4	94	0.00
74 C	Fluoranthene	1.392	1.257	9.7	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76 S	Pyrene-d10	0.861	0.856	0.6	96	0.00
77	Pyrene	1.136	1.123	1.1	95	0.00
78	Butylbenzylphthalate	0.469	0.433	7.7	89	0.00
79	3,3'-Dichlorobenzidine	0.406	0.390	3.9	90	0.00
80	Benzo(a)anthracene	1.171	1.126	3.8	93	0.00
81	Bis(2-ethylhexyl)phthalate	0.694	0.639	7.9	90	0.00
82	Chrysene	1.055	1.011	4.2	92	0.00
83 I	Perylene-d12	1.000	1.000	0.0	97	0.00
84	Di-n-octyl phthalate	1.331	1.206	9.4	89	0.00
85	Benzo(b)fluoranthene	1.231	1.201	2.4	92	0.00
86	Benzo(k)fluoranthene	1.172	1.164	0.7	92	0.00
87 S	Benzo(a)pyrene-d12	0.905	0.883	2.4	91	0.00

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88 C	Benzo(a)pyrene	1.186	1.143	3.6	90	0.00
89	Indeno(1,2,3-cd)pyrene	1.386	1.315	5.1	89	0.00
90	Dibenzo(a,h)anthracene	1.172	1.126	3.9	90	0.00
91	Benzo(g,h,i)perylene	1.133	1.102	2.7	91	0.00

(#) = Out of Range

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