

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041216\
 Data File : BM004939.D
 Acq On : 12 Apr 2016 11:07
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02041

Quant Time: Apr 12 18:33:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 12 18:19:14 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	115	0.00
2	1,4-Dioxane	0.602	0.586	2.7	109	0.00
3 S	1,4-Dioxane-d8	0.494	0.499	-1.0	110	0.00
4	Benzaldehyde	0.829	0.934	-12.7	104	0.00
5 S	Phenol-d5	1.777	1.585	10.8	102	0.00
6	Phenol	1.856	1.711	7.8	105	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.963	0.921	4.4	106	0.00
8	Bis(2-Chloroethyl)ether	1.406	1.329	5.5	107	0.00
9 S	2-Chlorophenol-d4	1.349	1.257	6.8	105	0.00
10	2-Chlorophenol	1.420	1.316	7.3	104	0.00
11	2-Methylphenol	1.465	1.292	11.8	102	0.00
12	2,2'-oxybis(1-Chloropropane	1.715	1.704	0.6	112	0.00
13 S	4-Methylphenol-d8	1.493	1.337	10.4	103	0.00
14	Acetophenone	2.257	2.169	3.9	106	0.00
15 P	N-Nitroso-di-n-propylamine	1.142	1.063	6.9	103	0.00
16	4-Methylphenol	1.632	1.495	8.4	105	0.00
17	Hexachloroethane	0.545	0.511	6.2	105	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
19 S	Nitrobenzene-d5	0.142	0.131	7.7	100	0.00
20	Nitrobenzene	0.340	0.326	4.1	104	0.00
21	Isophorone	0.678	0.621	8.4	99	0.00
22 S	2-Nitrophenol-d4	0.158	0.144	8.9	99	0.00
23 C	2-Nitrophenol	0.172	0.163	5.2	103	0.00
24	2,4-Dimethylphenol	0.364	0.351	3.6	104	0.00
25	Bis(2-Chloroethoxy)methane	0.422	0.405	4.0	105	0.00
26 S	2,4-Dichlorophenol-d3	0.294	0.286	2.7	105	0.00
27 C	2,4-Dichlorophenol	0.304	0.298	2.0	106	0.00
28	Naphthalene	1.011	0.972	3.9	106	0.00
29 S	4-Chloroaniline-d4	0.351	0.386	-10.0	102	0.00
30	4-Chloroaniline	0.370	0.407	-10.0	103	0.00
31 C	Hexachlorobutadiene	0.185	0.183	1.1	109	0.00
32	Caprolactam	0.115	0.073	36.5#	73	0.00
33 C	4-Chloro-3-methylphenol	0.348	0.339	2.6	104	0.00
34	2-Methylnaphthalene	0.753	0.735	2.4	106	0.00
35	1-Methylnaphthalene	0.730	0.708	3.0	106	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
37	1,2,4,5-Tetrachlorobenzene	0.619	0.599	3.2	107	0.00
38	Hexachlorocyclopentadiene	0.368	0.316	14.1	99	0.00
39 C	2,4,6-Trichlorophenol	0.409	0.384	6.1	104	0.00
40	2,4,5-Trichlorophenol	0.449	0.424	5.6	105	0.00
41	1,1'-Biphenyl	1.624	1.562	3.8	107	0.00
42	2-Chloronaphthalene	1.223	1.180	3.5	107	0.00
43	2-Nitroaniline	0.352	0.313	11.1	99	0.00
44 S	Dimethylphthalate-d6	1.578	1.490	5.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.607	1.536	4.4	106	0.00
46	2,6-Dinitrotoluene	0.313	0.290	7.3	103	0.00
47 S	Acenaphthylene-d8	1.888	1.806	4.3	105	0.00
48	Acenaphthylene	2.009	1.926	4.1	105	0.00
49	3-Nitroaniline	0.320	0.307	4.1	102	0.00
50 C	Acenaphthene	1.346	1.278	5.1	105	0.00
51	2,4-Dinitrophenol	0.208	0.139	33.2#	84	0.00
52 S	4-Nitrophenol-d4	0.312	0.262	16.0	95	0.00
53	4-Nitrophenol	0.256	0.219	14.5	96	0.00
54	Dibenzofuran	1.953	1.869	4.3	106	0.00
55	2,4-Dinitrotoluene	0.471	0.445	5.5	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.399	0.376	5.8	103	0.00
57	Diethylphthalate	1.627	1.507	7.4	102	0.00
58 S	Fluorene-d10	1.364	1.319	3.3	108	0.00
59	Fluorene	1.556	1.474	5.3	102	0.00
60	4-Chlorophenyl-phenylether	0.757	0.738	2.5	106	0.00
61	4-Nitroaniline	0.375	0.319	14.9	98	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.120	0.099	17.5	96	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.110	14.1	98	0.00
65	N-Nitrosodiphenylamine	0.580	0.549	5.3	105	0.00
66	4-Bromophenyl-phenylether	0.199	0.188	5.5	105	0.00
67	Hexachlorobenzene	0.227	0.219	3.5	107	0.00
68	Atrazine	0.213	0.199	6.6	101	0.00
69 C	Pentachlorophenol	0.141	0.120	14.9	98	0.00
70	Phenanthrene	1.103	1.050	4.8	106	0.00
71 S	Anthracene-d10	0.895	0.867	3.1	107	0.00
72	Anthracene	1.106	1.052	4.9	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.260	0.250	3.8	109	0.00
74	Pentachlorobenzene	0.260	0.250	3.8	108	0.00
75	Carbazole	0.987	0.962	2.5	103	0.00
76	Di-n-butylphthalate	1.172	1.056	9.9	98	0.00
77 C	Fluoranthene	1.225	1.250	-2.0	106	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
79 S	Pyrene-d10	0.868	0.848	2.3	106	0.00
80	Pyrene	1.145	1.114	2.7	105	0.00
81	Butylbenzylphthalate	0.485	0.419	13.6	92	0.00
82	3,3'-Dichlorobenzidine	0.390	0.371	4.9	93	0.00
83	Benzo(a)anthracene	1.147	1.100	4.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.694	0.615	11.4	93	0.00
85	Chrysene	1.088	1.048	3.7	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Di-n-octyl phthalate	1.184	1.140	3.7	93	0.00

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88	Benzo(b)fluoranthene	1.146	1.150	-0.3	103	0.00
89	Benzo(k)fluoranthene	1.099	1.097	0.2	99	0.00
90 S	Benzo(a)pyrene-d12	0.886	0.855	3.5	97	0.00
91 C	Benzo(a)pyrene	1.112	1.077	3.1	97	0.00
92	Indeno(1,2,3-cd)pyrene	1.326	1.119	15.6	84	0.00
93	Dibenzo(a,h)anthracene	1.102	0.946	14.2	85	0.00
94	Benzo(g,h,i)perylene	1.139	0.913	19.8	81	0.00

(#) = Out of Range

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