

Data Path : Z:\HPCHEM1\BNA M\Data\BM022118\
 Data File : BM014318.D
 Acq On : 21 Feb 2018 09:23
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02048

Quant Time: Feb 22 03:32:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 03:49:19 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	82	0.00
2	1,4-Dioxane	8.000	8.930	-11.6	95	0.00
3 S	1,4-Dioxane-d8	8.000	8.361	-4.5	91	0.00
4	Benzaldehyde	20.000	22.624	-13.1	80	0.00
5 S	Phenol-d5	20.000	19.593	2.0	86	0.00
6	Phenol	20.000	19.369	3.2	86	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.987	-4.9	88	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.884	5.6	80	0.00
9 S	2-Chlorophenol-d4	20.000	20.933	-4.7	86	0.00
10	2-Chlorophenol	20.000	19.478	2.6	86	0.00
11	2-Methylphenol	20.000	19.640	1.8	88	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	18.855	5.7	83	0.00
13 S	4-Methylphenol-d8	20.000	19.265	3.7	85	0.00
14	Acetophenone	20.000	19.782	1.1	90	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.454	-7.3	94	0.00
16	4-Methylphenol	20.000	18.936	5.3	84	0.00
17	Hexachloroethane	20.000	20.891	-4.5	88	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
19 S	Nitrobenzene-d5	20.000	18.965	5.2	83	0.00
20	Nitrobenzene	20.000	19.888	0.6	89	0.00
21	Isophorone	20.000	19.695	1.5	88	0.00
22 S	2-Nitrophenol-d4	20.000	19.505	2.5	82	0.00
23 C	2-Nitrophenol	20.000	20.385	-1.9	88	0.00
24	2,4-Dimethylphenol	20.000	20.085	-0.4	91	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.925	0.4	87	0.00
26 S	2,4-Dichlorophenol-d3	20.000	18.967	5.2	82	0.00
27 C	2,4-Dichlorophenol	20.000	18.829	5.9	86	0.00
28	Naphthalene	20.000	19.677	1.6	88	0.00
29 S	4-Chloroaniline-d4	20.000	22.315	-11.6	92	0.00
30	4-Chloroaniline	20.000	21.959	-9.8	90	0.00
31 C	Hexachlorobutadiene	20.000	20.877	-4.4	95	0.00
32	Caprolactam	20.000	19.426	2.9	87	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.058	-0.3	89	0.00
34	2-Methylnaphthalene	20.000	20.572	-2.9	91	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.396	3.0	91	0.00
37	Hexachlorocyclopentadiene	20.000	17.271	13.6	92	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.846	0.8	93	0.00
39	2,4,5-Trichlorophenol	20.000	18.064	9.7	78	0.00
40	1,1'-Biphenyl	20.000	19.836	0.8	90	0.00
41	2-Chloronaphthalene	20.000	19.715	1.4	90	0.00
42	2-Nitroaniline	20.000	20.134	-0.7	91	0.00
43 S	Dimethylphthalate-d6	20.000	19.817	0.9	92	0.00
44	Dimethylphthalate	20.000	19.609	2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.415	-2.1	94	0.00
46 S	Acenaphthylene-d8	20.000	20.202	-1.0	94	0.00
47	Acenaphthylene	20.000	20.071	-0.4	92	0.00
48	3-Nitroaniline	20.000	17.714	11.4	92	0.00
49 C	Acenaphthene	20.000	20.162	-0.8	95	0.00
50	2,4-Dinitrophenol	20.000	14.269	28.7#	90	0.00
51 S	4-Nitrophenol-d4	20.000	15.449	22.8#	88	0.00
52	4-Nitrophenol	20.000	15.290	23.6#	80	0.00
53	Dibenzofuran	20.000	20.559	-2.8	95	0.00
54	2,4-Dinitrotoluene	20.000	20.966	-4.8	96	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.117	-0.6	93	0.00
56	Diethylphthalate	20.000	20.127	-0.6	93	0.00
57 S	Fluorene-d10	20.000	20.468	-2.3	95	0.00
58	Fluorene	20.000	20.073	-0.4	94	0.00
59	4-Chlorophenyl-phenylether	20.000	20.203	-1.0	95	0.00
60	4-Nitroaniline	20.000	16.183	19.1	90	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.583	12.1	93	0.00
63	4,6-Dinitro-2-methylphenol	20.000	17.083	14.6	88	0.00
64	N-Nitrosodiphenylamine	20.000	19.543	2.3	93	0.00
65	4-Bromophenyl-phenylether	20.000	20.034	-0.2	97	0.00
66	Hexachlorobenzene	20.000	20.208	-1.0	99	0.00
67	Atrazine	20.000	19.954	0.2	97	0.00
68 C	Pentachlorophenol	20.000	18.041	9.8	99	0.00
69	Phenanthrene	20.000	19.826	0.9	95	0.00
70 S	Anthracene-d10	20.000	20.191	-1.0	95	0.00
71	Anthracene	20.000	19.857	0.7	92	0.00
72	Carbazole	20.000	18.657	6.7	92	0.00
73	Di-n-butylphthalate	20.000	20.077	-0.4	93	0.00
74 C	Fluoranthene	20.000	19.934	0.3	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
76 S	Pyrene-d10	20.000	19.813	0.9	95	0.00
77	Pyrene	20.000	19.455	2.7	93	0.00
78	Butylbenzylphthalate	20.000	19.607	2.0	92	0.00
79	3,3'-Dichlorobenzidine	20.000	18.018	9.9	99	0.00
80	Benzo(a)anthracene	20.000	20.064	-0.3	96	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.708	1.5	93	0.00
82	Chrysene	20.000	20.222	-1.1	96	0.00
83 I	Perylene-d12	20.000	20.000	0.0	99	0.00
84	Di-n-octyl phthalate	20.000	17.312	13.4	96	0.00
85	Benzo(b)fluoranthene	20.000	20.194	-1.0	101	0.00
86	Benzo(k)fluoranthene	20.000	19.616	1.9	100	0.00
87 S	Benzo(a)pyrene-d12	20.000	19.901	0.5	100	0.00

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88 C	Benzo(a)pyrene	20.000	19.505	2.5	101	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.338	3.3	101	0.00
90	Dibenzo(a,h)anthracene	20.000	19.300	3.5	101	0.00
91	Benzo(a,h,i)perylene	20.000	19.336	3.3	103	0.00

(#) = Out of Range

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