

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014316.D
 Acq On : 20 Feb 2018 04:55
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02047

Quant Time: Feb 20 06:23:48 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	81	0.00
2	1,4-Dioxane	8.000	8.538	-6.7	90	0.00
3 S	1,4-Dioxane-d8	8.000	9.256	-15.7	100	0.00
4	Benzaldehyde	20.000	21.448	-7.2	75	0.00
5 S	Phenol-d5	20.000	19.255	3.7	84	0.00
6	Phenol	20.000	18.628	6.9	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.783	1.1	83	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.289	3.6	81	0.00
9 S	2-Chlorophenol-d4	20.000	20.326	-1.6	83	0.00
10	2-Chlorophenol	20.000	20.295	-1.5	89	0.00
11	2-Methylphenol	20.000	18.497	7.5	82	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.004	5.0	83	0.00
13 S	4-Methylphenol-d8	20.000	19.170	4.1	84	0.00
14	Acetophenone	20.000	19.517	2.4	89	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.464	-7.3	93	0.00
16	4-Methylphenol	20.000	19.793	1.0	87	0.00
17	Hexachloroethane	20.000	21.254	-6.3	89	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
19 S	Nitrobenzene-d5	20.000	19.119	4.4	83	0.00
20	Nitrobenzene	20.000	20.888	-4.4	93	0.00
21	Isophorone	20.000	20.019	-0.1	89	0.00
22 S	2-Nitrophenol-d4	20.000	20.054	-0.3	84	0.00
23 C	2-Nitrophenol	20.000	19.945	0.3	86	0.00
24	2,4-Dimethylphenol	20.000	20.463	-2.3	93	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.901	0.5	87	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.886	-4.4	90	0.00
27 C	2,4-Dichlorophenol	20.000	19.831	0.8	91	0.00
28	Naphthalene	20.000	20.284	-1.4	91	0.00
29 S	4-Chloroaniline-d4	20.000	23.078	-15.4	95	0.00
30	4-Chloroaniline	20.000	21.878	-9.4	89	0.00
31 C	Hexachlorobutadiene	20.000	21.813	-9.1	99	0.00
32	Caprolactam	20.000	19.081	4.6	85	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.875	-9.4	96	0.00
34	2-Methylnaphthalene	20.000	20.727	-3.6	91	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.252	3.7	96	0.00
37	Hexachlorocyclopentadiene	20.000	17.659	11.7	100	0.00
38 C	2,4,6-Trichlorophenol	20.000	18.766	6.2	93	0.00
39	2,4,5-Trichlorophenol	20.000	19.300	3.5	89	0.00
40	1,1'-Biphenyl	20.000	19.613	1.9	95	0.00
41	2-Chloronaphthalene	20.000	19.604	2.0	95	0.00
42	2-Nitroaniline	20.000	20.620	-3.1	99	0.00
43 S	Dimethylphthalate-d6	20.000	19.672	1.6	97	0.00
44	Dimethylphthalate	20.000	19.396	3.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	19.348	3.3	94	0.00
46 S	Acenaphthylene-d8	20.000	20.175	-0.9	99	0.00
47	Acenaphthylene	20.000	19.729	1.4	96	0.00
48	3-Nitroaniline	20.000	19.233	3.8	106	0.00
49 C	Acenaphthene	20.000	19.867	0.7	99	0.00
50	2,4-Dinitrophenol	20.000	15.416	22.9#	103	-0.01
51 S	4-Nitrophenol-d4	20.000	16.524	17.4	99	0.00
52	4-Nitrophenol	20.000	18.044	9.8	101	0.00
53	Dibenzofuran	20.000	20.509	-2.5	101	0.00
54	2,4-Dinitrotoluene	20.000	20.525	-2.6	99	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.167	-0.8	99	0.00
56	Diethylphthalate	20.000	20.138	-0.7	99	0.00
57 S	Fluorene-d10	20.000	20.841	-4.2	103	0.00
58	Fluorene	20.000	20.173	-0.9	100	0.00
59	4-Chlorophenyl-phenylether	20.000	20.874	-4.4	104	0.00
60	4-Nitroaniline	20.000	17.158	14.2	101	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	18.370	8.1	105	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.171	9.1	102	0.00
64	N-Nitrosodiphenylamine	20.000	20.144	-0.7	104	0.00
65	4-Bromophenyl-phenylether	20.000	20.563	-2.8	108	0.00
66	Hexachlorobenzene	20.000	19.640	1.8	104	0.00
67	Atrazine	20.000	19.775	1.1	105	0.00
68 C	Pentachlorophenol	20.000	18.261	8.7	109	0.00
69	Phenanthrene	20.000	19.800	1.0	103	0.00
70 S	Anthracene-d10	20.000	20.266	-1.3	104	0.00
71	Anthracene	20.000	19.850	0.7	100	0.00
72	Carbazole	20.000	19.569	2.2	104	0.00
73	Di-n-butylphthalate	20.000	20.659	-3.3	104	0.00
74 C	Fluoranthene	20.000	20.168	-0.8	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76 S	Pyrene-d10	20.000	19.715	1.4	106	0.00
77	Pyrene	20.000	19.406	3.0	105	0.00
78	Butylbenzylphthalate	20.000	19.894	0.5	105	0.00
79	3,3'-Dichlorobenzidine	20.000	18.038	9.8	111	0.00
80	Benzo(a)anthracene	20.000	19.946	0.3	107	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.626	1.9	104	0.00
82	Chrysene	20.000	20.220	-1.1	108	0.00
83 I	Perylene-d12	20.000	20.000	0.0	109	0.00
84	Di-n-octyl phthalate	20.000	17.509	12.5	106	0.00
85	Benzo(b)fluoranthene	20.000	19.546	2.3	108	0.00
86	Benzo(k)fluoranthene	20.000	20.865	-4.3	117	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.387	-1.9	113	0.00

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88 C	Benzo(a)pyrene	20.000	20.677	-3.4	118	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.409	-2.0	117	0.00
90	Dibenzo(a,h)anthracene	20.000	20.227	-1.1	116	0.00
91	Benzo(a,h,i)perylene	20.000	20.063	-0.3	117	0.00

(#) = Out of Range

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