

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014332.D
 Acq On : 23 Feb 2018 15:56
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02001

Quant Time: Feb 23 16:30:54 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 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	79	0.00
2	1,4-Dioxane	8.000	8.928	-11.6	92	0.00
3 S	1,4-Dioxane-d8	8.000	8.765	-9.6	93	0.00
4	Benzaldehyde	20.000	24.074	-20.4#	83	0.00
5 S	Phenol-d5	20.000	18.695	6.5	80	0.00
6	Phenol	20.000	17.823	10.9	76	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.981	0.1	82	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.488	2.6	80	0.00
9 S	2-Chlorophenol-d4	20.000	19.360	3.2	77	0.00
10	2-Chlorophenol	20.000	19.033	4.8	81	0.00
11	2-Methylphenol	20.000	18.731	6.3	81	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	18.604	7.0	79	0.00
13 S	4-Methylphenol-d8	20.000	18.077	9.6	77	0.00
14	Acetophenone	20.000	18.991	5.0	84	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.858	-4.3	88	0.00
16	4-Methylphenol	20.000	19.001	5.0	82	0.00
17	Hexachloroethane	20.000	20.687	-3.4	85	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
19 S	Nitrobenzene-d5	20.000	18.405	8.0	77	0.00
20	Nitrobenzene	20.000	20.527	-2.6	88	0.00
21	Isophorone	20.000	19.857	0.7	85	0.00
22 S	2-Nitrophenol-d4	20.000	19.108	4.5	77	0.00
23 C	2-Nitrophenol	20.000	18.676	6.6	77	0.00
24	2,4-Dimethylphenol	20.000	20.181	-0.9	88	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.761	1.2	83	0.00
26 S	2,4-Dichlorophenol-d3	20.000	17.470	12.7	72	0.00
27 C	2,4-Dichlorophenol	20.000	19.809	1.0	87	0.00
28	Naphthalene	20.000	19.221	3.9	83	0.00
29 S	4-Chloroaniline-d4	20.000	21.802	-9.0	86	0.00
30	4-Chloroaniline	20.000	21.767	-8.8	85	0.00
31 C	Hexachlorobutadiene	20.000	19.998	0.0	87	0.00
32	Caprolactam	20.000	18.968	5.2	81	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.567	2.2	83	0.00
34	2-Methylnaphthalene	20.000	19.763	1.2	84	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.871	5.6	84	0.00
37	Hexachlorocyclopentadiene	20.000	18.116	9.4	92	0.00
38 C	2,4,6-Trichlorophenol	20.000	18.606	7.0	82	0.00
39	2,4,5-Trichlorophenol	20.000	20.141	-0.7	83	0.00
40	1,1'-Biphenyl	20.000	19.625	1.9	84	0.00
41	2-Chloronaphthalene	20.000	19.498	2.5	84	0.00
42	2-Nitroaniline	20.000	19.066	4.7	82	0.00
43 S	Dimethylphthalate-d6	20.000	19.307	3.5	84	0.00
44	Dimethylphthalate	20.000	19.458	2.7	87	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014332.D
 Acq On : 23 Feb 2018 15:56
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02001

Quant Time: Feb 23 16:30:54 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 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)
45	2,6-Dinitrotoluene	20.000	19.051	4.7	83	0.00
46 S	Acenaphthylene-d8	20.000	19.577	2.1	86	0.00
47	Acenaphthylene	20.000	19.627	1.9	85	0.00
48	3-Nitroaniline	20.000	17.299	13.5	85	0.00
49 C	Acenaphthene	20.000	19.984	0.1	89	0.00
50	2,4-Dinitrophenol	20.000	14.234	28.8#	85	0.00
51 S	4-Nitrophenol-d4	20.000	14.840	25.8#	79	0.00
52	4-Nitrophenol	20.000	16.888	15.6	84	0.00
53	Dibenzofuran	20.000	20.122	-0.6	88	0.00
54	2,4-Dinitrotoluene	20.000	19.068	4.7	82	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.548	2.3	86	0.00
56	Diethylphthalate	20.000	19.834	0.8	87	0.00
57 S	Fluorene-d10	20.000	20.296	-1.5	89	0.00
58	Fluorene	20.000	19.561	2.2	87	0.00
59	4-Chlorophenyl-phenylether	20.000	19.927	0.4	89	0.00
60	4-Nitroaniline	20.000	14.224	28.9#	75	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	16.919	15.4	85	0.00
63	4,6-Dinitro-2-methylphenol	20.000	17.329	13.4	85	0.00
64	N-Nitrosodiphenylamine	20.000	19.452	2.7	88	0.00
65	4-Bromophenyl-phenylether	20.000	19.309	3.5	89	0.00
66	Hexachlorobenzene	20.000	18.713	6.4	87	0.00
67	Atrazine	20.000	18.198	9.0	84	0.00
68 C	Pentachlorophenol	20.000	17.071	14.6	89	0.00
69	Phenanthrene	20.000	18.885	5.6	86	0.00
70 S	Anthracene-d10	20.000	19.202	4.0	86	0.00
71	Anthracene	20.000	19.427	2.9	86	0.00
72	Carbazole	20.000	18.125	9.4	85	0.00
73	Di-n-butylphthalate	20.000	18.860	5.7	83	0.00
74 C	Fluoranthene	20.000	18.718	6.4	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76 S	Pyrene-d10	20.000	20.016	-0.1	85	0.00
77	Pyrene	20.000	20.040	-0.2	85	0.00
78	Butylbenzylphthalate	20.000	18.956	5.2	79	0.00
79	3,3'-Dichlorobenzidine	20.000	17.313	13.4	84	0.00
80	Benzo(a)anthracene	20.000	19.246	3.8	82	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	17.962	10.2	75	0.00
82	Chrysene	20.000	19.703	1.5	83	0.00
83 I	Perylene-d12	20.000	20.000	0.0	86	0.00
84	Di-n-octyl phthalate	20.000	15.466	22.7#	74	0.00
85	Benzo(b)fluoranthene	20.000	19.424	2.9	84	0.00
86	Benzo(k)fluoranthene	20.000	19.141	4.3	85	0.00
87 S	Benzo(a)pyrene-d12	20.000	19.480	2.6	85	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
Data File : BM014332.D
Acq On : 23 Feb 2018 15:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02001

Quant Time: Feb 23 16:30:54 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 22 03:35:18 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)
88 C	Benzo(a)pyrene	20.000	19.493	2.5	88	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.849	0.8	90	0.00
90	Dibenzo(a,h)anthracene	20.000	19.292	3.5	88	0.00
91	Benzo(a,h,i)perylene	20.000	19.572	2.1	90	0.00

(#) = Out of Range

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