

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014396.D
 Acq On : 28 Feb 2018 10:23
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02007

Quant Time: Feb 28 15:49:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 00:45:45 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	110	0.00
2	1,4-Dioxane	8.000	6.863	14.2	98	0.00
3 S	1,4-Dioxane-d8	8.000	6.641	17.0	97	0.01
4	Benzaldehyde	20.000	19.715	1.4	93	0.00
5 S	Phenol-d5	20.000	18.817	5.9	111	0.00
6	Phenol	20.000	17.651	11.7	105	0.01
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.475	2.6	110	0.00
8	Bis(2-Chloroethyl)ether	20.000	18.619	6.9	105	0.00
9 S	2-Chlorophenol-d4	20.000	20.788	-3.9	114	0.00
10	2-Chlorophenol	20.000	20.482	-2.4	121	0.00
11	2-Methylphenol	20.000	18.318	8.4	110	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.066	-0.3	118	0.00
13 S	4-Methylphenol-d8	20.000	17.905	10.5	106	0.00
14	Acetophenone	20.000	16.795	16.0	103	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	17.765	11.2	104	0.00
16	4-Methylphenol	20.000	18.469	7.7	110	0.00
17	Hexachloroethane	20.000	16.952	15.2	96	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
19 S	Nitrobenzene-d5	20.000	19.779	1.1	102	0.00
20	Nitrobenzene	20.000	19.309	3.5	102	0.00
21	Isophorone	20.000	18.814	5.9	99	0.00
22 S	2-Nitrophenol-d4	20.000	21.658	-8.3	107	0.00
23 C	2-Nitrophenol	20.000	20.170	-0.9	103	0.00
24	2,4-Dimethylphenol	20.000	18.201	9.0	98	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.150	4.3	99	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.379	3.1	98	0.00
27 C	2,4-Dichlorophenol	20.000	19.249	3.8	104	0.00
28	Naphthalene	20.000	19.247	3.8	102	0.00
29 S	4-Chloroaniline-d4	20.000	21.456	-7.3	104	0.00
30	4-Chloroaniline	20.000	21.556	-7.8	104	0.00
31 C	Hexachlorobutadiene	20.000	18.687	6.6	100	0.00
32	Caprolactam	20.000	19.270	3.7	101	0.00
33 C	4-Chloro-3-methylphenol	20.000	17.269	13.7	90	0.00
34	2-Methylnaphthalene	20.000	17.857	10.7	93	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	21.551	-7.8	89	0.00
37	Hexachlorocyclopentadiene	20.000	15.337	23.3#	72	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.368	-6.8	88	0.00
39	2,4,5-Trichlorophenol	20.000	22.086	-10.4	85	0.00
40	1,1'-Biphenyl	20.000	21.237	-6.2	85	0.00
41	2-Chloronaphthalene	20.000	21.566	-7.8	87	0.00
42	2-Nitroaniline	20.000	20.602	-3.0	82	0.00
43 S	Dimethylphthalate-d6	20.000	19.653	1.7	80	0.00
44	Dimethylphthalate	20.000	19.740	1.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.065	-5.3	85	0.00
46 S	Acenaphthylene-d8	20.000	20.829	-4.1	85	0.00
47	Acenaphthylene	20.000	20.667	-3.3	84	0.00
48	3-Nitroaniline	20.000	22.685	-13.4	104	0.00
49 C	Acenaphthene	20.000	20.179	-0.9	83	0.00
50	2,4-Dinitrophenol	20.000	21.807	-9.0	121	0.00
51 S	4-Nitrophenol-d4	20.000	16.253	18.7	81	0.01
52	4-Nitrophenol	20.000	14.690	26.6#	68	0.00
53	Dibenzofuran	20.000	18.982	5.1	78	0.00
54	2,4-Dinitrotoluene	20.000	19.394	3.0	78	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	18.385	8.1	75	0.00
56	Diethylphthalate	20.000	18.648	6.8	76	0.00
57 S	Fluorene-d10	20.000	18.440	7.8	76	0.00
58	Fluorene	20.000	18.106	9.5	75	0.00
59	4-Chlorophenyl-phenylether	20.000	17.634	11.8	73	0.00
60	4-Nitroaniline	20.000	19.817	0.9	97	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	14.504	27.5#	60	0.00
63	4,6-Dinitro-2-methylphenol	20.000	15.053	24.7#	61	0.00
64	N-Nitrosodiphenylamine	20.000	20.476	-2.4	76	0.00
65	4-Bromophenyl-phenylether	20.000	20.052	-0.3	75	0.00
66	Hexachlorobenzene	20.000	19.380	3.1	74	0.00
67	Atrazine	20.000	18.703	6.5	71	0.00
68 C	Pentachlorophenol	20.000	16.399	18.0	70	0.00
69	Phenanthrene	20.000	19.456	2.7	73	0.00
70 S	Anthracene-d10	20.000	19.038	4.8	70	0.00
71	Anthracene	20.000	19.482	2.6	71	0.00
72	Carbazole	20.000	18.971	5.1	73	0.00
73	Di-n-butylphthalate	20.000	18.804	6.0	68	0.00
74 C	Fluoranthene	20.000	18.288	8.6	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
76 S	Pyrene-d10	20.000	20.278	-1.4	68	0.00
77	Pyrene	20.000	19.636	1.8	66	0.00
78	Butylbenzylphthalate	20.000	20.486	-2.4	67	0.00
79	3,3'-Dichlorobenzidine	20.000	18.341	8.3	70	0.00
80	Benzo(a)anthracene	20.000	19.430	2.9	65	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.717	1.4	65	0.00
82	Chrysene	20.000	19.229	3.9	63	0.00
83 I	Perylene-d12	20.000	20.000	0.0	78	0.00
84	Di-n-octyl phthalate	20.000	15.397	23.0#	67	0.00
85	Benzo(b)fluoranthene	20.000	17.428	12.9	68	0.00
86	Benzo(k)fluoranthene	20.000	18.527	7.4	74	0.00
87 S	Benzo(a)pyrene-d12	20.000	18.972	5.1	75	0.00

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88 C	Benzo(a)pyrene	20.000	18.878	5.6	76	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	23.202	-16.0	94	0.00
90	Dibenzo(a,h)anthracene	20.000	23.392	-17.0	96	0.00
91	Benzo(a,h,i)perylene	20.000	23.281	-16.4	97	0.00

(#) = Out of Range

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