

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014297.D
 Acq On : 19 Feb 2018 16:30
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02045

Quant Time: Feb 20 01:11:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 06:25:12 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	74	0.00
2	1,4-Dioxane	8.000	9.055	-13.2	88	0.00
3 S	1,4-Dioxane-d8	8.000	9.665	-20.8#	96	0.00
4	Benzaldehyde	20.000	23.030	-15.2	74	0.00
5 S	Phenol-d5	20.000	19.163	4.2	77	0.00
6	Phenol	20.000	19.286	3.6	78	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.889	0.6	76	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.634	1.8	75	0.00
9 S	2-Chlorophenol-d4	20.000	20.819	-4.1	78	0.00
10	2-Chlorophenol	20.000	19.805	1.0	79	0.00
11	2-Methylphenol	20.000	19.376	3.1	79	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	20.244	-1.2	81	0.00
13 S	4-Methylphenol-d8	20.000	19.905	0.5	80	0.00
14	Acetophenone	20.000	19.831	0.8	83	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.358	-6.8	85	0.00
16	4-Methylphenol	20.000	19.235	3.8	78	0.00
17	Hexachloroethane	20.000	21.522	-7.6	83	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
19 S	Nitrobenzene-d5	20.000	18.496	7.5	75	0.00
20	Nitrobenzene	20.000	19.097	4.5	79	0.00
21	Isophorone	20.000	20.024	-0.1	82	0.00
22 S	2-Nitrophenol-d4	20.000	19.452	2.7	75	0.00
23 C	2-Nitrophenol	20.000	20.811	-4.1	83	0.00
24	2,4-Dimethylphenol	20.000	20.649	-3.2	86	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.657	1.7	79	0.00
26 S	2,4-Dichlorophenol-d3	20.000	18.880	5.6	75	0.00
27 C	2,4-Dichlorophenol	20.000	19.562	2.2	83	0.00
28	Naphthalene	20.000	19.851	0.7	82	0.00
29 S	4-Chloroaniline-d4	20.000	22.727	-13.6	86	0.00
30	4-Chloroaniline	20.000	22.682	-13.4	86	0.00
31 C	Hexachlorobutadiene	20.000	21.530	-7.7	90	0.00
32	Caprolactam	20.000	19.661	1.7	81	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.584	-2.9	84	0.00
34	2-Methylnaphthalene	20.000	20.363	-1.8	83	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.575	2.1	86	0.00
37	Hexachlorocyclopentadiene	20.000	17.209	14.0	86	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.518	2.4	86	0.00
39	2,4,5-Trichlorophenol	20.000	19.030	4.8	78	0.00
40	1,1'-Biphenyl	20.000	20.023	-0.1	86	0.00
41	2-Chloronaphthalene	20.000	19.477	2.6	84	0.00
42	2-Nitroaniline	20.000	20.047	-0.2	85	0.00
43 S	Dimethylphthalate-d6	20.000	19.628	1.9	85	0.00
44	Dimethylphthalate	20.000	19.672	1.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.170	-5.9	91	0.00
46 S	Acenaphthylene-d8	20.000	20.049	-0.2	87	0.00
47	Acenaphthylene	20.000	19.809	1.0	85	0.00
48	3-Nitroaniline	20.000	18.327	8.4	89	0.00
49 C	Acenaphthene	20.000	20.614	-3.1	91	0.00
50	2,4-Dinitrophenol	20.000	15.485	22.6#	91	0.00
51 S	4-Nitrophenol-d4	20.000	16.101	19.5	86	0.00
52	4-Nitrophenol	20.000	17.274	13.6	85	0.00
53	Dibenzofuran	20.000	20.412	-2.1	89	0.00
54	2,4-Dinitrotoluene	20.000	20.898	-4.5	89	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	20.338	-1.7	88	0.00
56	Diethylphthalate	20.000	21.020	-5.1	91	0.00
57 S	Fluorene-d10	20.000	20.650	-3.2	90	0.00
58	Fluorene	20.000	20.306	-1.5	89	0.00
59	4-Chlorophenyl-phenylether	20.000	20.620	-3.1	91	0.00
60	4-Nitroaniline	20.000	15.658	21.7#	82	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.880	10.6	92	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.070	9.6	91	0.00
64	N-Nitrosodiphenylamine	20.000	19.649	1.8	90	0.00
65	4-Bromophenyl-phenylether	20.000	20.016	-0.1	94	0.00
66	Hexachlorobenzene	20.000	20.032	-0.2	95	0.00
67	Atrazine	20.000	20.096	-0.5	95	0.00
68 C	Pentachlorophenol	20.000	17.746	11.3	95	0.00
69	Phenanthrene	20.000	19.930	0.4	93	0.00
70 S	Anthracene-d10	20.000	20.338	-1.7	93	0.00
71	Anthracene	20.000	20.036	-0.2	91	0.00
72	Carbazole	20.000	19.419	2.9	93	0.00
73	Di-n-butylphthalate	20.000	20.789	-3.9	93	0.00
74 C	Fluoranthene	20.000	20.407	-2.0	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76 S	Pyrene-d10	20.000	19.358	3.2	95	0.00
77	Pyrene	20.000	19.256	3.7	95	0.00
78	Butylbenzylphthalate	20.000	19.260	3.7	93	0.00
79	3,3'-Dichlorobenzidine	20.000	16.460	17.7	93	0.00
80	Benzo(a)anthracene	20.000	19.445	2.8	96	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.223	-1.1	98	0.00
82	Chrysene	20.000	19.430	2.9	94	0.00
83 I	Perylene-d12	20.000	20.000	0.0	101	0.00
84	Di-n-octyl phthalate	20.000	17.706	11.5	100	0.00
85	Benzo(b)fluoranthene	20.000	19.214	3.9	98	0.00
86	Benzo(k)fluoranthene	20.000	20.538	-2.7	107	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.015	-0.1	103	0.00

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88 C	Benzo(a)pyrene	20.000	19.905	0.5	105	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	19.396	3.0	103	0.00
90	Dibenzo(a,h)anthracene	20.000	19.279	3.6	103	0.00
91	Benzo(a,h,i)perylene	20.000	18.467	7.7	100	0.01

(#) = Out of Range

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