

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014406.D
 Acq On : 28 Feb 2018 17:42
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02008

Quant Time: Feb 28 18:20:44 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 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	72	0.00
2	1,4-Dioxane	8.000	6.196	22.6#	58	0.00
3 S	1,4-Dioxane-d8	8.000	6.471	19.1	62	0.01
4	Benzaldehyde	20.000	24.721	-23.6#	77	0.00
5 S	Phenol-d5	20.000	19.601	2.0	76	0.00
6	Phenol	20.000	19.902	0.5	77	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	19.180	4.1	71	0.00
8	Bis(2-Chloroethyl)ether	20.000	19.748	1.3	73	0.00
9 S	2-Chlorophenol-d4	20.000	21.095	-5.5	76	0.00
10	2-Chlorophenol	20.000	19.843	0.8	77	0.00
11	2-Methylphenol	20.000	20.797	-4.0	82	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	23.065	-15.3	89	0.00
13 S	4-Methylphenol-d8	20.000	21.105	-5.5	82	0.00
14	Acetophenone	20.000	19.558	2.2	79	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.695	-3.5	80	0.00
16	4-Methylphenol	20.000	21.101	-5.5	82	0.00
17	Hexachloroethane	20.000	19.288	3.6	72	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
19 S	Nitrobenzene-d5	20.000	20.315	-1.6	79	0.00
20	Nitrobenzene	20.000	18.333	8.3	73	0.00
21	Isophorone	20.000	20.893	-4.5	83	0.00
22 S	2-Nitrophenol-d4	20.000	22.637	-13.2	84	0.00
23 C	2-Nitrophenol	20.000	20.961	-4.8	81	0.00
24	2,4-Dimethylphenol	20.000	19.916	0.4	81	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.788	-3.9	81	0.00
26 S	2,4-Dichlorophenol-d3	20.000	19.961	0.2	76	0.00
27 C	2,4-Dichlorophenol	20.000	20.502	-2.5	84	0.01
28	Naphthalene	20.000	19.632	1.8	78	0.00
29 S	4-Chloroaniline-d4	20.000	23.608	-18.0	86	0.00
30	4-Chloroaniline	20.000	23.517	-17.6	86	0.00
31 C	Hexachlorobutadiene	20.000	17.472	12.6	71	0.00
32	Caprolactam	20.000	25.886	-29.4#	103	0.00
33 C	4-Chloro-3-methylphenol	20.000	20.994	-5.0	83	0.00
34	2-Methylnaphthalene	20.000	18.930	5.4	74	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.974	5.1	72	0.00
37	Hexachlorocyclopentadiene	20.000	13.783	31.1#	60	0.00
38 C	2,4,6-Trichlorophenol	20.000	21.194	-6.0	80	0.00
39	2,4,5-Trichlorophenol	20.000	20.848	-4.2	73	0.00
40	1,1'-Biphenyl	20.000	20.264	-1.3	75	0.00
41	2-Chloronaphthalene	20.000	19.841	0.8	74	0.00
42	2-Nitroaniline	20.000	21.215	-6.1	78	0.00
43 S	Dimethylphthalate-d6	20.000	20.766	-3.8	78	0.00
44	Dimethylphthalate	20.000	20.816	-4.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	22.270	-11.3	83	0.00
46 S	Acenaphthylene-d8	20.000	20.401	-2.0	77	0.00
47	Acenaphthylene	20.000	20.435	-2.2	76	0.00
48	3-Nitroaniline	20.000	21.808	-9.0	91	0.00
49 C	Acenaphthene	20.000	19.996	0.0	76	0.00
50	2,4-Dinitrophenol	20.000	23.645	-18.2	121	0.00
51 S	4-Nitrophenol-d4	20.000	20.129	-0.6	92	0.01
52	4-Nitrophenol	20.000	24.514	-22.6#	104	0.01
53	Dibenzofuran	20.000	18.977	5.1	71	0.00
54	2,4-Dinitrotoluene	20.000	21.336	-6.7	79	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.791	1.0	74	0.00
56	Diethylphthalate	20.000	19.995	0.0	75	0.00
57 S	Fluorene-d10	20.000	19.749	1.3	74	0.00
58	Fluorene	20.000	19.017	4.9	72	0.00
59	4-Chlorophenyl-phenylether	20.000	18.559	7.2	71	0.00
60	4-Nitroaniline	20.000	20.596	-3.0	93	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	19.392	3.0	79	0.00
63	4,6-Dinitro-2-methylphenol	20.000	19.897	0.5	80	0.00
64	N-Nitrosodiphenylamine	20.000	19.922	0.4	73	0.00
65	4-Bromophenyl-phenylether	20.000	19.062	4.7	71	0.00
66	Hexachlorobenzene	20.000	19.203	4.0	73	0.00
67	Atrazine	20.000	20.732	-3.7	78	0.00
68 C	Pentachlorophenol	20.000	18.964	5.2	81	0.00
69	Phenanthrene	20.000	19.425	2.9	72	0.00
70 S	Anthracene-d10	20.000	20.177	-0.9	74	0.00
71	Anthracene	20.000	19.830	0.9	71	0.00
72	Carbazole	20.000	20.801	-4.0	79	0.00
73	Di-n-butylphthalate	20.000	20.565	-2.8	73	0.00
74 C	Fluoranthene	20.000	20.095	-0.5	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76 S	Pyrene-d10	20.000	18.993	5.0	73	0.00
77	Pyrene	20.000	18.713	6.4	72	0.00
78	Butylbenzylphthalate	20.000	20.414	-2.1	77	0.00
79	3,3'-Dichlorobenzidine	20.000	22.774	-13.9	101	0.00
80	Benzo(a)anthracene	20.000	19.883	0.6	77	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.245	-1.2	77	0.00
82	Chrysene	20.000	20.015	-0.1	76	0.00
83 I	Perylene-d12	20.000	20.000	0.0	101	0.00
84	Di-n-octyl phthalate	20.000	15.156	24.2#	86	0.00
85	Benzo(b)fluoranthene	20.000	17.464	12.7	89	0.00
86	Benzo(k)fluoranthene	20.000	17.231	13.8	90	0.00
87 S	Benzo(a)pyrene-d12	20.000	18.960	5.2	98	0.00

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88 C	Benzo(a)pyrene	20.000	18.860	5.7	100	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	24.232	-21.2#	129	0.01
90	Dibenzo(a,h)anthracene	20.000	25.095	-25.5#	134	0.00
91	Benzo(a,h,i)perylene	20.000	24.687	-23.4#	134	0.00

(#) = Out of Range

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