

Data Path : Z:\HPCHEM1\BNA N\Data\BN032718\
 Data File : BN000655.D
 Acq On : 27 Mar 2018 19:54
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02038

Quant Time: Mar 28 01:40:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 01:35:46 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	57	0.00
2	1,4-Dioxane	8.000	7.361	8.0	58	0.00
3 S	1,4-Dioxane-d8	8.000	7.381	7.7	57	0.00
4	Benzaldehyde	20.000	22.431	-12.2	60	0.00
5 S	Phenol-d5	20.000	20.985	-4.9	60	0.00
6	Phenol	20.000	21.092	-5.5	60	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	21.359	-6.8	61	0.00
8	Bis(2-Chloroethyl)ether	20.000	21.046	-5.2	60	0.00
9 S	2-Chlorophenol-d4	20.000	20.548	-2.7	60	0.00
10	2-Chlorophenol	20.000	20.565	-2.8	60	0.00
11	2-Methylphenol	20.000	21.414	-7.1	60	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.761	-8.8	61	0.00
13 S	4-Methylphenol-d8	20.000	21.405	-7.0	60	0.00
14	Acetophenone	20.000	22.436	-12.2	61	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.664	-8.3	60	0.00
16	4-Methylphenol	20.000	21.538	-7.7	60	0.00
17	Hexachloroethane	20.000	20.461	-2.3	60	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
19 S	Nitrobenzene-d5	20.000	19.800	1.0	61	0.00
20	Nitrobenzene	20.000	20.246	-1.2	62	0.00
21	Isophorone	20.000	20.576	-2.9	61	0.00
22 S	2-Nitrophenol-d4	20.000	20.291	-1.5	61	0.00
23 C	2-Nitrophenol	20.000	20.414	-2.1	62	0.00
24	2,4-Dimethylphenol	20.000	20.275	-1.4	61	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.030	-0.2	61	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.417	-2.1	61	0.00
27 C	2,4-Dichlorophenol	20.000	20.616	-3.1	61	0.00
28	Naphthalene	20.000	20.295	-1.5	62	0.00
29 S	4-Chloroaniline-d4	20.000	25.768	-28.8#	59	0.00
30	4-Chloroaniline	20.000	25.557	-27.8#	59	0.00
31 C	Hexachlorobutadiene	20.000	20.985	-4.9	65	0.00
32	Caprolactam	20.000	21.124	-5.6	58	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.981	0.1	58	0.00
34	2-Methylnaphthalene	20.000	21.030	-5.2	63	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	20.262	-1.3	65	0.00
37	Hexachlorocyclopentadiene	20.000	16.788	16.1	59	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.586	2.1	61	0.00
39	2,4,5-Trichlorophenol	20.000	19.233	3.8	60	0.00
40	1,1'-Biphenyl	20.000	20.014	-0.1	63	0.00
41	2-Chloronaphthalene	20.000	20.210	-1.1	64	0.00
42	2-Nitroaniline	20.000	20.687	-3.4	63	0.00
43 S	Dimethylphthalate-d6	20.000	20.616	-3.1	63	0.00
44	Dimethylphthalate	20.000	20.553	-2.8	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.216	-6.1	63	0.00
46 S	Acenaphthylene-d8	20.000	20.393	-2.0	63	0.00
47	Acenaphthylene	20.000	20.261	-1.3	63	0.00
48	3-Nitroaniline	20.000	23.218	-16.1	63	0.00
49 C	Acenaphthene	20.000	20.271	-1.4	63	0.00
50	2,4-Dinitrophenol	20.000	16.975	15.1	56	0.00
51 S	4-Nitrophenol-d4	20.000	17.779	11.1	52	0.00
52	4-Nitrophenol	20.000	18.966	5.2	55	0.00
53	Dibenzofuran	20.000	20.578	-2.9	63	0.00
54	2,4-Dinitrotoluene	20.000	21.525	-7.6	63	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.696	1.5	59	0.00
56	Diethylphthalate	20.000	20.773	-3.9	62	0.00
57 S	Fluorene-d10	20.000	20.428	-2.1	62	0.00
58	Fluorene	20.000	20.760	-3.8	63	0.00
59	4-Chlorophenyl-phenylether	20.000	20.959	-4.8	64	0.00
60	4-Nitroaniline	20.000	23.541	-17.7	72	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	16.966	15.2	53	0.00
63	4,6-Dinitro-2-methylphenol	20.000	16.783	16.1	53	0.00
64	N-Nitrosodiphenylamine	20.000	19.668	1.7	62	0.00
65	4-Bromophenyl-phenylether	20.000	20.555	-2.8	65	0.00
66	Hexachlorobenzene	20.000	21.284	-6.4	67	0.00
67	Atrazine	20.000	21.145	-5.7	59	0.00
68 C	Pentachlorophenol	20.000	19.765	1.2	63	0.00
69	Phenanthrene	20.000	20.106	-0.5	63	0.00
70 S	Anthracene-d10	20.000	20.280	-1.4	63	0.00
71	Anthracene	20.000	20.064	-0.3	63	0.00
72	Carbazole	20.000	20.828	-4.1	62	0.00
73	Di-n-butylphthalate	20.000	20.164	-0.8	62	0.00
74 C	Fluoranthene	20.000	21.626	-8.1	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
76 S	Pyrene-d10	20.000	22.137	-10.7	62	0.00
77	Pyrene	20.000	21.287	-6.4	61	0.00
78	Butylbenzylphthalate	20.000	21.593	-8.0	60	0.00
79	3,3'-Dichlorobenzidine	20.000	17.594	12.0	46	0.00
80	Benzo(a)anthracene	20.000	19.474	2.6	56	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	21.148	-5.7	59	0.00
82	Chrysene	20.000	19.178	4.1	55	0.00
83 I	Perylene-d12	20.000	20.000	0.0	44	0.00
84	Di-n-octyl phthalate	20.000	27.562	-37.8#	57	0.00
85	Benzo(b)fluoranthene	20.000	20.800	-4.0	49	0.00
86	Benzo(k)fluoranthene	20.000	20.894	-4.5	47	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.711	-3.6	47	0.00

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88 C	Benzo(a)pyrene	20.000	19.984	0.1	46	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	20.014	-0.1	48	0.00
90	Dibenzo(a,h)anthracene	20.000	20.024	-0.1	48	0.00
91	Benzo(a,h,i)perylene	20.000	20.173	-0.9	50	0.00

(#) = Out of Range

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