

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_N\Data\BN032218\
 Data File : BN000532.D
 Acq On : 22 Mar 2018 10:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02026

Quant Time: Mar 23 02:13:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 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	49	0.00
2	1,4-Dioxane	8.000	7.334	8.3	50	0.00
3 S	1,4-Dioxane-d8	8.000	7.292	8.9	49	0.00
4	Benzaldehyde	20.000	21.608	-8.0	50	0.00
5 S	Phenol-d5	20.000	20.796	-4.0	51	0.00
6	Phenol	20.000	20.920	-4.6	51	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	20.011	-0.1	49	0.00
8	Bis(2-Chloroethyl)ether	20.000	20.050	-0.3	49	0.00
9 S	2-Chlorophenol-d4	20.000	20.258	-1.3	51	0.00
10	2-Chlorophenol	20.000	20.323	-1.6	51	0.00
11	2-Methylphenol	20.000	20.985	-4.9	51	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	19.757	1.2	48	0.00
13 S	4-Methylphenol-d8	20.000	21.349	-6.7	51	0.00
14	Acetophenone	20.000	21.505	-7.5	50	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	20.489	-2.4	49	0.00
16	4-Methylphenol	20.000	21.446	-7.2	51	0.00
17	Hexachloroethane	20.000	19.238	3.8	49	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
19 S	Nitrobenzene-d5	20.000	18.965	5.2	50	0.00
20	Nitrobenzene	20.000	18.958	5.2	50	0.00
21	Isophorone	20.000	19.931	0.3	51	0.00
22 S	2-Nitrophenol-d4	20.000	19.653	1.7	51	0.00
23 C	2-Nitrophenol	20.000	19.845	0.8	52	0.00
24	2,4-Dimethylphenol	20.000	19.826	0.9	51	0.00
25	Bis(2-Chloroethoxy)methane	20.000	19.198	4.0	50	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.177	-0.9	52	0.00
27 C	2,4-Dichlorophenol	20.000	20.291	-1.5	52	0.00
28	Naphthalene	20.000	19.566	2.2	51	0.00
29 S	4-Chloroaniline-d4	20.000	26.074	-30.4#	51	0.00
30	4-Chloroaniline	20.000	25.946	-29.7#	51	0.00
31 C	Hexachlorobutadiene	20.000	19.571	2.1	52	0.00
32	Caprolactam	20.000	25.040	-25.2#	59	0.00
33 C	4-Chloro-3-methylphenol	20.000	21.399	-7.0	53	0.00
34	2-Methylnaphthalene	20.000	20.219	-1.1	52	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	18.754	6.2	53	0.00
37	Hexachlorocyclopentadiene	20.000	15.011	24.9#	47	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.766	1.2	54	0.00
39	2,4,5-Trichlorophenol	20.000	20.344	-1.7	56	0.00
40	1,1'-Biphenyl	20.000	18.891	5.5	53	0.00
41	2-Chloronaphthalene	20.000	18.937	5.3	53	0.00
42	2-Nitroaniline	20.000	19.801	1.0	53	0.00
43 S	Dimethylphthalate-d6	20.000	20.735	-3.7	56	0.00
44	Dimethylphthalate	20.000	20.671	-3.4	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	20.684	-3.4	54	0.00
46 S	Acenaphthylene-d8	20.000	19.542	2.3	53	0.00
47	Acenaphthylene	20.000	19.572	2.1	54	0.00
48	3-Nitroaniline	20.000	23.552	-17.8	56	0.00
49 C	Acenaphthene	20.000	19.597	2.0	53	0.00
50	2,4-Dinitrophenol	20.000	14.802	26.0#	43	0.00
51 S	4-Nitrophenol-d4	20.000	21.666	-8.3	56	0.01
52	4-Nitrophenol	20.000	22.296	-11.5	57	0.01
53	Dibenzofuran	20.000	20.003	-0.0	55	0.00
54	2,4-Dinitrotoluene	20.000	22.189	-10.9	57	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	21.522	-7.6	57	0.00
56	Diethylphthalate	20.000	21.358	-6.8	56	0.00
57 S	Fluorene-d10	20.000	20.102	-0.5	54	0.00
58	Fluorene	20.000	20.462	-2.3	55	0.00
59	4-Chlorophenyl-phenylether	20.000	20.239	-1.2	55	0.00
60	4-Nitroaniline	20.000	23.929	-19.6	64	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	15.003	25.0#	45	0.00
63	4,6-Dinitro-2-methylphenol	20.000	14.825	25.9#	45	0.00
64	N-Nitrosodiphenylamine	20.000	18.319	8.4	56	0.00
65	4-Bromophenyl-phenylether	20.000	18.580	7.1	57	0.00
66	Hexachlorobenzene	20.000	19.711	1.4	60	0.00
67	Atrazine	20.000	22.956	-14.8	62	0.00
68 C	Pentachlorophenol	20.000	17.358	13.2	53	0.00
69	Phenanthrene	20.000	19.469	2.7	59	0.00
70 S	Anthracene-d10	20.000	19.612	1.9	59	0.00
71	Anthracene	20.000	19.484	2.6	59	0.00
72	Carbazole	20.000	21.517	-7.6	61	0.00
73	Di-n-butylphthalate	20.000	20.845	-4.2	61	0.00
74 C	Fluoranthene	20.000	23.279	-16.4	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76 S	Pyrene-d10	20.000	17.189	14.1	66	0.00
77	Pyrene	20.000	16.692	16.5	65	0.00
78	Butylbenzylphthalate	20.000	18.061	9.7	69	0.00
79	3,3'-Dichlorobenzidine	20.000	20.777	-3.9	73	0.00
80	Benzo(a)anthracene	20.000	18.615	6.9	73	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	18.444	7.8	70	0.00
82	Chrysene	20.000	18.764	6.2	73	0.00
83 I	Perylene-d12	20.000	20.000	0.0	88	0.00
84	Di-n-octyl phthalate	20.000	18.220	8.9	76	0.00
85	Benzo(b)fluoranthene	20.000	17.942	10.3	85	0.01
86	Benzo(k)fluoranthene	20.000	18.514	7.4	84	0.01
87 S	Benzo(a)pyrene-d12	20.000	19.436	2.8	89	0.00

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88 C	Benzo(a)pyrene	20.000	18.882	5.6	87	0.01
89	Indeno(1,2,3-cd)pyrene	20.000	21.407	-7.0	104	0.02
90	Dibenzo(a,h)anthracene	20.000	21.515	-7.6	104	0.01
91	Benzo(g,h,i)perylene	20.000	21.785	-8.9	109	0.02

(#) = Out of Range

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