

Data Path : Z:\HPCHEM1\BNA N\Data\BN032718\
 Data File : BN000642.D
 Acq On : 27 Mar 2018 12:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02037

Quant Time: Mar 28 01:30:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 03:53:32 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	53	0.00
2	1,4-Dioxane	8.000	7.773	2.8	57	0.00
3 S	1,4-Dioxane-d8	8.000	7.949	0.6	57	0.00
4	Benzaldehyde	20.000	21.872	-9.4	54	0.00
5 S	Phenol-d5	20.000	20.836	-4.2	55	0.00
6	Phenol	20.000	20.859	-4.3	55	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	21.254	-6.3	57	0.00
8	Bis(2-Chloroethyl)ether	20.000	21.001	-5.0	56	0.00
9 S	2-Chlorophenol-d4	20.000	20.462	-2.3	56	0.00
10	2-Chlorophenol	20.000	20.558	-2.8	56	0.00
11	2-Methylphenol	20.000	21.122	-5.6	55	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	21.667	-8.3	57	0.00
13 S	4-Methylphenol-d8	20.000	21.100	-5.5	55	0.00
14	Acetophenone	20.000	22.236	-11.2	56	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	21.559	-7.8	56	0.00
16	4-Methylphenol	20.000	21.221	-6.1	55	0.00
17	Hexachloroethane	20.000	20.376	-1.9	56	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
19 S	Nitrobenzene-d5	20.000	19.854	0.7	55	0.00
20	Nitrobenzene	20.000	20.379	-1.9	57	0.00
21	Isophorone	20.000	21.191	-6.0	57	0.00
22 S	2-Nitrophenol-d4	20.000	20.589	-2.9	57	0.00
23 C	2-Nitrophenol	20.000	20.512	-2.6	56	0.00
24	2,4-Dimethylphenol	20.000	20.356	-1.8	55	0.00
25	Bis(2-Chloroethoxy)methane	20.000	20.667	-3.3	57	0.00
26 S	2,4-Dichlorophenol-d3	20.000	20.707	-3.5	56	0.00
27 C	2,4-Dichlorophenol	20.000	20.743	-3.7	56	0.00
28	Naphthalene	20.000	20.561	-2.8	57	0.00
29 S	4-Chloroaniline-d4	20.000	26.116	-30.6#	54	0.00
30	4-Chloroaniline	20.000	25.662	-28.3#	54	0.00
31 C	Hexachlorobutadiene	20.000	21.003	-5.0	59	0.00
32	Caprolactam	20.000	22.954	-14.8	58	0.00
33 C	4-Chloro-3-methylphenol	20.000	19.876	0.6	52	0.00
34	2-Methylnaphthalene	20.000	21.239	-6.2	57	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	19.881	0.6	60	0.00
37	Hexachlorocyclopentadiene	20.000	20.447	-2.2	67	0.00
38 C	2,4,6-Trichlorophenol	20.000	19.641	1.8	57	0.00
39	2,4,5-Trichlorophenol	20.000	19.265	3.7	56	0.00
40	1,1'-Biphenyl	20.000	20.052	-0.3	59	0.00
41	2-Chloronaphthalene	20.000	19.814	0.9	59	0.00
42	2-Nitroaniline	20.000	21.008	-5.0	59	0.00
43 S	Dimethylphthalate-d6	20.000	21.356	-6.8	61	0.00
44	Dimethylphthalate	20.000	21.201	-6.0	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	21.302	-6.5	59	0.00
46 S	Acenaphthylene-d8	20.000	20.332	-1.7	59	0.00
47	Acenaphthylene	20.000	20.314	-1.6	59	0.00
48	3-Nitroaniline	20.000	22.893	-14.5	58	0.00
49 C	Acenaphthene	20.000	20.373	-1.9	59	0.00
50	2,4-Dinitrophenol	20.000	21.080	-5.4	65	0.00
51 S	4-Nitrophenol-d4	20.000	18.211	8.9	50	0.00
52	4-Nitrophenol	20.000	18.962	5.2	52	0.00
53	Dibenzofuran	20.000	20.710	-3.6	60	0.00
54	2,4-Dinitrotoluene	20.000	22.091	-10.5	60	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	19.578	2.1	55	0.00
56	Diethylphthalate	20.000	21.705	-8.5	60	0.00
57 S	Fluorene-d10	20.000	20.827	-4.1	59	0.00
58	Fluorene	20.000	20.987	-4.9	60	0.00
59	4-Chlorophenyl-phenylether	20.000	21.365	-6.8	61	0.00
60	4-Nitroaniline	20.000	22.424	-12.1	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	18.661	6.7	56	0.00
63	4,6-Dinitro-2-methylphenol	20.000	18.335	8.3	56	0.00
64	N-Nitrosodiphenylamine	20.000	19.429	2.9	59	0.00
65	4-Bromophenyl-phenylether	20.000	20.314	-1.6	62	0.00
66	Hexachlorobenzene	20.000	20.963	-4.8	64	0.00
67	Atrazine	20.000	21.214	-6.1	57	0.00
68 C	Pentachlorophenol	20.000	20.379	-1.9	62	0.00
69	Phenanthrene	20.000	20.139	-0.7	61	0.00
70 S	Anthracene-d10	20.000	20.308	-1.5	61	0.00
71	Anthracene	20.000	20.079	-0.4	61	0.00
72	Carbazole	20.000	20.943	-4.7	60	0.00
73	Di-n-butylphthalate	20.000	20.367	-1.8	60	0.00
74 C	Fluoranthene	20.000	22.322	-11.6	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76 S	Pyrene-d10	20.000	20.399	-2.0	63	0.00
77	Pyrene	20.000	19.624	1.9	62	0.00
78	Butylbenzylphthalate	20.000	19.736	1.3	60	0.00
79	3,3'-Dichlorobenzidine	20.000	13.839	30.8#	39	0.00
80	Benzo(a)anthracene	20.000	19.440	2.8	61	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	19.401	3.0	60	0.00
82	Chrysene	20.000	19.418	2.9	61	0.00
83 I	Perylene-d12	20.000	20.000	0.0	55	0.00
84	Di-n-octyl phthalate	20.000	23.002	-15.0	60	0.00
85	Benzo(b)fluoranthene	20.000	20.989	-4.9	62	0.00
86	Benzo(k)fluoranthene	20.000	20.240	-1.2	57	0.00
87 S	Benzo(a)pyrene-d12	20.000	20.603	-3.0	59	0.00

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88 C	Benzo(a)pyrene	20.000	20.201	-1.0	58	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	18.232	8.8	56	0.00
90	Dibenzo(a,h)anthracene	20.000	18.373	8.1	55	0.00
91	Benzo(a,h,i)perylene	20.000	17.613	11.9	55	0.00

(#) = Out of Range

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