

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091218\
 Data File : BF108949.D
 Acq On : 12 Sep 2018 13:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 14:13:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	52	0.00
2	1,4-Dioxane	40.000	38.583	3.5	51	-0.04
3	Pyridine	40.000	39.850	0.4	52	-0.02
4	n-Nitrosodimethylamine	40.000	38.335	4.2	49	-0.02
5 S	2-Fluorophenol	80.000	78.906	1.4	53	0.00
6	Aniline	40.000	37.978	5.1	50	0.00
7 S	Phenol-d6	80.000	79.013	1.2	53	0.01
8	2-Chlorophenol	40.000	40.488	-1.2	53	0.00
9	Benzaldehyde	40.000	36.925	7.7	50	0.00
10 C	Phenol	40.000	38.172	4.6	50	0.01
11	bis(2-Chloroethyl)ether	40.000	37.895	5.3	51	0.00
12	1,3-Dichlorobenzene	40.000	39.717	0.7	53	0.00
13 C	1,4-Dichlorobenzene	40.000	40.034	-0.1	53	0.00
14	1,2-Dichlorobenzene	40.000	40.314	-0.8	54	0.00
15	Benzyl Alcohol	40.000	39.653	0.9	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.830	10.4	47	0.00
17	2-Methylphenol	40.000	38.181	4.5	50	0.00
18	Hexachloroethane	40.000	40.277	-0.7	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.185	9.5	48	0.00
20	3+4-Methylphenols	40.000	38.471	3.8	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	37.733	5.7	51	0.00
23 S	Nitrobenzene-d5	80.000	88.459	-10.6	55	0.00
24	Nitrobenzene	40.000	42.687	-6.7	53	0.00
25	Isophorone	40.000	36.882	7.8	49	0.00
26 C	2-Nitrophenol	40.000	51.418	-28.5#	63	0.00
27	2,4-Dimethylphenol	40.000	39.069	2.3	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.553	6.1	49	0.00
29 C	2,4-Dichlorophenol	40.000	40.831	-2.1	52	0.00
30	1,2,4-Trichlorobenzene	40.000	39.690	0.8	52	0.00
31	Naphthalene	40.000	40.020	-0.1	53	0.00
32	Benzoic acid	40.000	35.747	10.6	44	0.00
33	4-Chloroaniline	40.000	38.770	3.1	51	0.00
34 C	Hexachlorobutadiene	40.000	40.450	-1.1	53	0.00
35	Caprolactam	40.000	37.958	5.1	51	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.429	1.4	51	0.00
37	2-Methylnaphthalene	40.000	38.787	3.0	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.171	-2.9	55	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.365	-3.4	51	0.00
41 S	2,4,6-Tribromophenol	80.000	90.011	-12.5	58	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.335	-5.8	53	0.01
43	2,4,5-Trichlorophenol	40.000	42.113	-5.3	53	0.00
44 S	2-Fluorobiphenyl	80.000	85.555	-6.9	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.393	-1.0	55	0.00
46	2-Chloronaphthalene	40.000	40.131	-0.3	53	0.00
47	2-Nitroaniline	40.000	47.123	-17.8	58	0.00
48	Acenaphthylene	40.000	40.482	-1.2	54	0.00
49	Dimethylphthalate	40.000	39.933	0.2	54	0.00
50	2,6-Dinitrotoluene	40.000	48.257	-20.6	57	0.00
51 C	Acenaphthene	40.000	40.590	-1.5	55	0.00
52	3-Nitroaniline	40.000	47.623	-19.1	57	0.00
53 P	2,4-Dinitrophenol	40.000	48.033	-20.1	71	0.01
54	Dibenzofuran	40.000	39.801	0.5	54	0.00
55 P	4-Nitrophenol	40.000	47.555	-18.9	56	0.01
56	2,4-Dinitrotoluene	40.000	49.127	-22.8	60	0.00
57	Fluorene	40.000	43.061	-7.7	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.250	-8.1	55	0.00
59	Diethylphthalate	40.000	38.898	2.8	52	0.00
60	4-Chlorophenyl-phenylether	40.000	42.439	-6.1	56	0.00
61	4-Nitroaniline	40.000	49.938	-24.8	61	0.00
62	Azobenzene	40.000	38.206	4.5	51	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.138	-15.3	66	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.089	4.8	53	0.00
66	4-Bromophenyl-phenylether	40.000	39.459	1.4	55	0.00
67	Hexachlorobenzene	40.000	38.890	2.8	54	0.00
68	Atrazine	40.000	39.856	0.4	55	0.00
69 C	Pentachlorophenol	40.000	42.496	-6.2	53	0.00
70	Phenanthrene	40.000	39.925	0.2	56	0.00
71	Anthracene	40.000	41.881	-4.7	56	0.00
72	Carbazole	40.000	39.335	1.7	56	0.00
73	Di-n-butylphthalate	40.000	40.806	-2.0	55	0.00
74 C	Fluoranthene	40.000	41.383	-3.5	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.01
76	Benzidine	40.000	32.536	18.7	45	0.00
77	Pyrene	40.000	39.997	0.0	56	0.00
78 S	Terphenyl-d14	80.000	79.811	0.2	58	0.00
79	Butylbenzylphthalate	40.000	38.452	3.9	51	0.00
80	Benzo(a)anthracene	40.000	36.152	9.6	51	0.01
81	3,3'-Dichlorobenzidine	40.000	36.409	9.0	50	0.00
82	Chrysene	40.000	37.785	5.5	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	35.557	11.1	48	0.00
84 c	Di-n-octyl phthalate	40.000	35.696	10.8	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.964	5.1	55	0.03
86 I	Perylene-d12	20.000	20.000	0.0	50	0.02
87	Benzo(b)fluoranthene	40.000	38.037	4.9	49	0.01

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88	Benzo(k)fluoranthene	40.000	40.545	-1.4	50	0.01
89 C	Benzo(a)pyrene	40.000	38.695	3.3	49	0.01
90	Dibenzo(a,h)anthracene	40.000	43.920	-9.8	54	0.02
91	Benzo(a,h,i)perylene	40.000	46.659	-16.6	57	0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1