

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109915.D
 Acq On : 17 Oct 2018 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 12:38:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	110	0.00
2	1,4-Dioxane	40.000	37.888	5.3	104	0.02
3	Pyridine	40.000	39.042	2.4	106	0.01
4	n-Nitrosodimethylamine	40.000	38.167	4.6	103	0.01
5 S	2-Fluorophenol	80.000	76.928	3.8	107	0.00
6	Aniline	40.000	38.993	2.5	106	0.00
7 S	Phenol-d6	80.000	78.266	2.2	109	0.00
8	2-Chlorophenol	40.000	39.421	1.4	107	0.00
9	Benzaldehyde	40.000	38.280	4.3	105	0.00
10 C	Phenol	40.000	38.811	3.0	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.964	5.1	105	0.00
12	1,3-Dichlorobenzene	40.000	38.690	3.3	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.676	3.3	106	0.00
14	1,2-Dichlorobenzene	40.000	39.059	2.4	107	0.00
15	Benzyl Alcohol	40.000	39.618	1.0	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.152	7.1	102	0.00
17	2-Methylphenol	40.000	38.870	2.8	107	0.00
18	Hexachloroethane	40.000	39.387	1.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.228	6.9	104	0.00
20	3+4-Methylphenols	40.000	39.253	1.9	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.041	4.9	105	0.00
23 S	Nitrobenzene-d5	80.000	88.215	-10.3	115	0.00
24	Nitrobenzene	40.000	42.471	-6.2	111	0.00
25	Isophorone	40.000	38.016	5.0	104	0.00
26 C	2-Nitrophenol	40.000	47.815	-19.5	125	0.00
27	2,4-Dimethylphenol	40.000	39.075	2.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.933	5.2	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.291	-0.7	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.363	1.6	106	0.00
31	Naphthalene	40.000	38.434	3.9	106	0.00
32	Benzoic acid	40.000	35.829	10.4	92	0.00
33	4-Chloroaniline	40.000	39.270	1.8	108	0.00
34 C	Hexachlorobutadiene	40.000	38.649	3.4	106	0.00
35	Caprolactam	40.000	39.526	1.2	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.233	-0.6	109	0.00
37	2-Methylnaphthalene	40.000	39.053	2.4	107	0.00
38	1-Methylnaphthalene	40.000	38.844	2.9	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.730	3.2	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.318	-0.8	106	0.00
42 S	2,4,6-Tribromophenol	80.000	85.478	-6.8	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.638	-1.6	108	0.00
44	2,4,5-Trichlorophenol	40.000	41.157	-2.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.204	4.7	109	0.00
46	1,1'-Biphenyl	40.000	38.317	4.2	107	0.00
47	2-Chloronaphthalene	40.000	38.652	3.4	108	0.00
48	2-Nitroaniline	40.000	47.002	-17.5	123	0.00
49	Acenaphthylene	40.000	38.470	3.8	105	0.00
50	Dimethylphthalate	40.000	38.859	2.9	108	0.00
51	2,6-Dinitrotoluene	40.000	47.084	-17.7	122	0.00
52 C	Acenaphthene	40.000	39.123	2.2	108	0.00
53	3-Nitroaniline	40.000	46.483	-16.2	121	0.00
54 P	2,4-Dinitrophenol	40.000	40.035	-0.1	118	0.00
55	Dibenzofuran	40.000	38.738	3.2	109	0.00
56 P	4-Nitrophenol	40.000	45.132	-12.8	119	0.00
57	2,4-Dinitrotoluene	40.000	47.353	-18.4	133	0.00
58	Fluorene	40.000	38.383	4.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.695	-6.7	112	0.00
60	Diethylphthalate	40.000	37.871	5.3	105	0.00
61	4-Chlorophenyl-phenylether	40.000	38.889	2.8	107	0.00
62	4-Nitroaniline	40.000	47.014	-17.5	122	0.00
63	Azobenzene	40.000	37.357	6.6	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.964	-2.4	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.023	4.9	108	0.00
67	4-Bromophenyl-phenylether	40.000	38.214	4.5	106	0.00
68	Hexachlorobenzene	40.000	38.135	4.7	109	0.00
69	Atrazine	40.000	39.361	1.6	109	0.00
70 C	Pentachlorophenol	40.000	41.745	-4.4	109	0.00
71	Phenanthrene	40.000	37.686	5.8	107	0.00
72	Anthracene	40.000	37.998	5.0	108	0.00
73	Carbazole	40.000	38.326	4.2	110	0.00
74	Di-n-butylphthalate	40.000	37.236	6.9	105	0.00
75 C	Fluoranthene	40.000	38.757	3.1	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
77	Benzidine	40.000	35.074	12.3	101	0.00
78	Pyrene	40.000	37.889	5.3	111	0.00
79 S	Terphenyl-d14	80.000	72.839	9.0	110	0.00
80	Butylbenzylphthalate	40.000	40.477	-1.2	115	0.00
81	Benzo(a)anthracene	40.000	38.268	4.3	116	0.00
82	3,3'-Dichlorobenzidine	40.000	38.736	3.2	113	0.00
83	Chrysene	40.000	37.401	6.5	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.941	2.6	114	0.00
85 c	Di-n-octyl phthalate	40.000	40.394	-1.0	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.601	11.0	113	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	40.000	40.009	-0.0	110	0.00
89	Benzo(k)fluoranthene	40.000	40.114	-0.3	117	0.00
90 C	Benzo(a)pyrene	40.000	38.973	2.6	110	0.00
91	Dibenzo(a,h)anthracene	40.000	39.826	0.4	112	0.00
92	Benzo(q,h,i)perylene	40.000	40.056	-0.1	112	0.00

(#) = Out of Range

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