

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101118\
 Data File : BF109785.D
 Acq On : 11 Oct 2018 14:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 17:18:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	106	0.00
2	1,4-Dioxane	40.000	39.853	0.4	105	-0.02
3	Pyridine	40.000	39.370	1.6	100	-0.02
4	n-Nitrosodimethylamine	40.000	39.845	0.4	102	-0.01
5 S	2-Fluorophenol	80.000	79.890	0.1	97	0.00
6	Aniline	40.000	40.385	-1.0	102	0.00
7 S	Phenol-d6	80.000	79.484	0.6	102	0.00
8	2-Chlorophenol	40.000	40.148	-0.4	103	0.00
9	Benzaldehyde	40.000	38.999	2.5	95	0.00
10 C	Phenol	40.000	37.609	6.0	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.193	7.0	107	0.00
12	1,3-Dichlorobenzene	40.000	38.846	2.9	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.404	1.5	104	0.00
14	1,2-Dichlorobenzene	40.000	37.356	6.6	99	0.00
15	Benzyl Alcohol	40.000	40.245	-0.6	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.701	5.7	100	0.00
17	2-Methylphenol	40.000	39.129	2.2	103	0.00
18	Hexachloroethane	40.000	39.338	1.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.358	6.6	99	0.00
20	3+4-Methylphenols	40.000	38.258	4.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.284	1.8	102	0.00
23 S	Nitrobenzene-d5	80.000	81.448	-1.8	106	0.00
24	Nitrobenzene	40.000	40.958	-2.4	108	0.00
25	Isophorone	40.000	38.358	4.1	102	0.00
26 C	2-Nitrophenol	40.000	39.808	0.5	99	0.00
27	2,4-Dimethylphenol	40.000	38.472	3.8	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.332	1.7	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.790	-2.0	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.314	1.7	102	0.00
31	Naphthalene	40.000	37.990	5.0	100	0.00
32	Benzoic acid	40.000	36.236	9.4	101	0.00
33	4-Chloroaniline	40.000	40.421	-1.1	106	0.00
34 C	Hexachlorobutadiene	40.000	39.103	2.2	103	0.00
35	Caprolactam	40.000	39.897	0.3	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.945	0.1	103	0.00
37	2-Methylnaphthalene	40.000	37.988	5.0	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.545	1.1	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.011	10.0	92	0.00
41 S	2,4,6-Tribromophenol	80.000	79.107	1.1	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.987	2.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	39.961	0.1	102	0.00
44 S	2-Fluorobiphenyl	80.000	76.379	4.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.184	2.0	103	0.00
46	2-Chloronaphthalene	40.000	39.226	1.9	102	0.00
47	2-Nitroaniline	40.000	41.039	-2.6	106	0.00
48	Acenaphthylene	40.000	38.536	3.7	101	0.00
49	Dimethylphthalate	40.000	38.680	3.3	103	0.00
50	2,6-Dinitrotoluene	40.000	40.003	-0.0	103	0.00
51 C	Acenaphthene	40.000	37.926	5.2	101	0.00
52	3-Nitroaniline	40.000	40.211	-0.5	104	0.00
53 P	2,4-Dinitrophenol	40.000	35.595	11.0	89	0.00
54	Dibenzofuran	40.000	38.522	3.7	103	0.00
55 P	4-Nitrophenol	40.000	33.689	15.8	84	0.00
56	2,4-Dinitrotoluene	40.000	40.323	-0.8	104	0.00
57	Fluorene	40.000	38.759	3.1	104	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.940	2.7	99	0.00
59	Diethylphthalate	40.000	38.764	3.1	104	0.00
60	4-Chlorophenyl-phenylether	40.000	38.546	3.6	104	0.00
61	4-Nitroaniline	40.000	42.685	-6.7	106	0.00
62	Azobenzene	40.000	39.769	0.6	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.424	11.4	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.069	4.8	104	0.00
66	4-Bromophenyl-phenylether	40.000	37.365	6.6	101	0.00
67	Hexachlorobenzene	40.000	38.080	4.8	103	0.00
68	Atrazine	40.000	38.285	4.3	103	0.00
69 C	Pentachlorophenol	40.000	43.230	-8.1	112	0.00
70	Phenanthrene	40.000	38.087	4.8	104	0.00
71	Anthracene	40.000	39.771	0.6	108	0.00
72	Carbazole	40.000	39.456	1.4	106	0.00
73	Di-n-butylphthalate	40.000	38.327	4.2	104	0.00
74 C	Fluoranthene	40.000	38.776	3.1	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	39.125	2.2	103	0.00
77	Pyrene	40.000	40.209	-0.5	104	0.00
78 S	Terphenyl-d14	80.000	78.437	2.0	105	0.00
79	Butylbenzylphthalate	40.000	40.640	-1.6	103	0.00
80	Benzo(a)anthracene	40.000	37.867	5.3	99	0.00
81	3,3'-Dichlorobenzidine	40.000	39.297	1.8	99	0.00
82	Chrysene	40.000	39.447	1.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.190	2.0	101	0.00
84 c	Di-n-octyl phthalate	40.000	37.700	5.7	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.205	-8.0	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	38.113	4.7	102	0.00

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88	Benzo(k)fluoranthene	40.000	38.078	4.8	94	0.00
89 C	Benzo(a)pyrene	40.000	38.976	2.6	102	0.00
90	Dibenzo(a,h)anthracene	40.000	44.247	-10.6	117	0.00
91	Benzo(a,h,i)perylene	40.000	45.452	-13.6	118	0.00

(#) = Out of Range

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