

Data Path : Z:\HPCHEM1\BNA F\Data\BF013118\
 Data File : BF102659.D
 Acq On : 31 Jan 2018 17:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 18:45:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 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	114	0.00
2	1,4-Dioxane	40.000	42.119	-5.3	118	0.00
3	Pyridine	40.000	41.798	-4.5	114	0.00
4	n-Nitrosodimethylamine	40.000	41.073	-2.7	113	0.00
5 S	2-Fluorophenol	80.000	83.673	-4.6	117	0.00
6	Aniline	40.000	39.650	0.9	112	0.00
7 S	Phenol-d6	80.000	81.520	-1.9	116	0.00
8	2-Chlorophenol	40.000	41.278	-3.2	115	0.00
9	Benzaldehyde	40.000	39.121	2.2	111	0.00
10 C	Phenol	40.000	39.455	1.4	111	0.00
11	bis(2-Chloroethyl)ether	40.000	42.100	-5.3	117	0.00
12	1,3-Dichlorobenzene	40.000	40.226	-0.6	114	0.00
13 C	1,4-Dichlorobenzene	40.000	40.320	-0.8	114	0.00
14	1,2-Dichlorobenzene	40.000	40.017	-0.0	112	0.00
15	Benzyl Alcohol	40.000	38.647	3.4	108	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.281	1.8	109	0.00
17	2-Methylphenol	40.000	40.340	-0.9	112	0.00
18	Hexachloroethane	40.000	41.205	-3.0	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.778	-1.9	115	0.00
20	3+4-Methylphenols	40.000	43.694	-9.2	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.138	2.2	118	0.00
23 S	Nitrobenzene-d5	80.000	78.999	1.3	116	0.00
24	Nitrobenzene	40.000	40.144	-0.4	116	0.00
25	Isophorone	40.000	39.584	1.0	116	0.00
26 C	2-Nitrophenol	40.000	40.737	-1.8	115	0.00
27	2,4-Dimethylphenol	40.000	39.382	1.5	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.024	-0.1	116	0.00
29 C	2,4-Dichlorophenol	40.000	39.847	0.4	116	0.00
30	1,2,4-Trichlorobenzene	40.000	37.849	5.4	112	0.00
31	Naphthalene	40.000	38.314	4.2	114	0.00
32	Benzoic acid	40.000	36.181	9.5	105	0.00
33	4-Chloroaniline	40.000	39.064	2.3	114	0.00
34 C	Hexachlorobutadiene	40.000	37.660	5.9	109	0.00
35	Caprolactam	40.000	38.923	2.7	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.992	0.0	116	0.00
37	2-Methylnaphthalene	40.000	38.253	4.4	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.758	3.1	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.723	5.7	102	0.00
41 S	2,4,6-Tribromophenol	80.000	67.813	15.2	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.783	8.0	106	0.00
43	2,4,5-Trichlorophenol	40.000	37.610	6.0	107	0.00
44 S	2-Fluorobiphenyl	80.000	75.406	5.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.183	4.5	112	0.00
46	2-Chloronaphthalene	40.000	38.245	4.4	111	0.00
47	2-Nitroaniline	40.000	40.889	-2.2	118	0.00
48	Acenaphthylene	40.000	37.110	7.2	108	0.00
49	Dimethylphthalate	40.000	37.696	5.8	111	0.00
50	2,6-Dinitrotoluene	40.000	38.403	4.0	108	0.00
51 C	Acenaphthene	40.000	37.865	5.3	112	0.00
52	3-Nitroaniline	40.000	40.068	-0.2	115	0.00
53 P	2,4-Dinitrophenol	40.000	42.148	-5.4	119	0.00
54	Dibenzofuran	40.000	38.201	4.5	108	0.00
55 P	4-Nitrophenol	40.000	35.416	11.5	96	0.00
56	2,4-Dinitrotoluene	40.000	36.817	8.0	105	0.00
57	Fluorene	40.000	39.686	0.8	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.236	9.4	106	0.00
59	Diethylphthalate	40.000	37.068	7.3	109	0.00
60	4-Chlorophenyl-phenylether	40.000	39.713	0.7	113	0.00
61	4-Nitroaniline	40.000	38.700	3.2	111	0.00
62	Azobenzene	40.000	38.623	3.4	112	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.837	10.4	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.843	2.9	113	0.00
66	4-Bromophenyl-phenylether	40.000	39.009	2.5	111	0.00
67	Hexachlorobenzene	40.000	35.795	10.5	102	0.00
68	Atrazine	40.000	37.501	6.2	108	0.00
69 C	Pentachlorophenol	40.000	34.619	13.5	91	0.00
70	Phenanthrene	40.000	37.778	5.6	110	0.00
71	Anthracene	40.000	38.318	4.2	111	0.00
72	Carbazole	40.000	38.686	3.3	112	0.00
73	Di-n-butylphthalate	40.000	37.419	6.5	107	0.00
74 C	Fluoranthene	40.000	37.166	7.1	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	39.029	2.4	105	0.00
77	Pyrene	40.000	42.280	-5.7	106	0.00
78 S	Terphenyl-d14	80.000	80.275	-0.3	103	0.00
79	Butylbenzylphthalate	40.000	41.344	-3.4	101	0.00
80	Benzo(a)anthracene	40.000	41.204	-3.0	105	0.00
81	3,3'-Dichlorobenzidine	40.000	38.042	4.9	94	0.00
82	Chrysene	40.000	39.623	0.9	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.203	-0.5	99	0.00
84 c	Di-n-octyl phthalate	40.000	36.683	8.3	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.882	12.8	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	38.354	4.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.740	-4.4	99	0.00
89 C	Benzo(a)pyrene	40.000	39.645	0.9	91	0.00
90	Dibenzo(a,h)anthracene	40.000	38.161	4.6	92	0.00
91	Benzo(a,h,i)perylene	40.000	40.723	-1.8	99	0.00

(#) = Out of Range

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