

Data Path : Z:\HPCHEM1\BNA F\Data\BF020618\
 Data File : BF102772.D
 Acq On : 6 Feb 2018 9:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 12:27:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	113	0.00
2	1,4-Dioxane	40.000	38.299	4.3	105	0.00
3	Pyridine	40.000	39.159	2.1	106	0.00
4	n-Nitrosodimethylamine	40.000	37.181	7.0	102	0.00
5 S	2-Fluorophenol	80.000	74.917	6.4	106	0.00
6	Aniline	40.000	37.416	6.5	106	0.00
7 S	Phenol-d6	80.000	75.067	6.2	106	0.00
8	2-Chlorophenol	40.000	38.577	3.6	108	0.00
9	Benzaldehyde	40.000	35.554	11.1	100	0.00
10 C	Phenol	40.000	37.425	6.4	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.104	7.2	105	0.00
12	1,3-Dichlorobenzene	40.000	37.306	6.7	106	0.00
13 C	1,4-Dichlorobenzene	40.000	37.027	7.4	106	0.00
14	1,2-Dichlorobenzene	40.000	37.383	6.5	106	0.00
15	Benzyl Alcohol	40.000	38.668	3.3	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.137	9.7	101	0.00
17	2-Methylphenol	40.000	37.600	6.0	106	0.00
18	Hexachloroethane	40.000	39.436	1.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.146	9.6	104	0.00
20	3+4-Methylphenols	40.000	37.181	7.0	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	35.706	10.7	103	0.00
23 S	Nitrobenzene-d5	80.000	87.084	-8.9	117	0.00
24	Nitrobenzene	40.000	40.722	-1.8	111	0.00
25	Isophorone	40.000	36.642	8.4	105	0.00
26 C	2-Nitrophenol	40.000	49.878	-24.7#	160	0.00
27	2,4-Dimethylphenol	40.000	35.593	11.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.695	8.3	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.647	0.9	108	0.00
30	1,2,4-Trichlorobenzene	40.000	37.389	6.5	107	0.00
31	Naphthalene	40.000	36.530	8.7	104	0.00
32	Benzoic acid	40.000	41.284	-3.2	124	0.00
33	4-Chloroaniline	40.000	37.881	5.3	107	0.00
34 C	Hexachlorobutadiene	40.000	37.447	6.4	105	0.00
35	Caprolactam	40.000	40.815	-2.0	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.783	3.0	107	0.00
37	2-Methylnaphthalene	40.000	36.574	8.6	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.020	4.9	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.486	-11.2	114	0.00
41 S	2,4,6-Tribromophenol	80.000	87.937	-9.9	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.146	-5.4	112	0.00
43	2,4,5-Trichlorophenol	40.000	42.970	-7.4	112	0.00
44 S	2-Fluorobiphenyl	80.000	74.675	6.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.080	7.3	105	0.00
46	2-Chloronaphthalene	40.000	38.073	4.8	107	0.00
47	2-Nitroaniline	40.000	45.880	-14.7	130	0.00
48	Acenaphthylene	40.000	37.446	6.4	106	0.00
49	Dimethylphthalate	40.000	38.232	4.4	108	0.00
50	2,6-Dinitrotoluene	40.000	45.463	-13.7	120	0.00
51 C	Acenaphthene	40.000	39.047	2.4	111	0.00
52	3-Nitroaniline	40.000	46.347	-15.9	123	0.00
53 P	2,4-Dinitrophenol	40.000	65.167	-62.9#	278	0.00
54	Dibenzofuran	40.000	37.507	6.2	106	0.00
55 P	4-Nitrophenol	40.000	44.333	-10.8	127	0.00
56	2,4-Dinitrotoluene	40.000	44.908	-12.3	127	0.00
57	Fluorene	40.000	38.437	3.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.937	-9.8	116	0.00
59	Diethylphthalate	40.000	37.713	5.7	106	0.00
60	4-Chlorophenyl-phenylether	40.000	38.617	3.5	107	0.00
61	4-Nitroaniline	40.000	47.456	-18.6	129	0.00
62	Azobenzene	40.000	36.805	8.0	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	56.973	-42.4#	202	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.255	6.9	108	0.00
66	4-Bromophenyl-phenylether	40.000	37.194	7.0	108	0.00
67	Hexachlorobenzene	40.000	37.345	6.6	109	0.00
68	Atrazine	40.000	38.838	2.9	110	0.00
69 C	Pentachlorophenol	40.000	42.773	-6.9	118	0.00
70	Phenanthrene	40.000	36.476	8.8	107	0.00
71	Anthracene	40.000	36.241	9.4	107	0.00
72	Carbazole	40.000	37.119	7.2	109	0.00
73	Di-n-butylphthalate	40.000	37.424	6.4	107	0.00
74 C	Fluoranthene	40.000	36.728	8.2	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	0.00
76	Benzidine	40.000	34.805	13.0	97	0.00
77	Pyrene	40.000	36.823	7.9	110	0.00
78 S	Terphenyl-d14	80.000	70.141	12.3	107	0.00
79	Butylbenzylphthalate	40.000	39.868	0.3	118	0.00
80	Benzo(a)anthracene	40.000	37.962	5.1	115	0.00
81	3,3'-Dichlorobenzidine	40.000	39.444	1.4	112	0.00
82	Chrysene	40.000	36.484	8.8	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.074	-2.7	120	0.00
84 c	Di-n-octyl phthalate	40.000	43.700	-9.3	126	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.480	1.3	127	0.00
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	38.667	3.3	126	0.00

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88	Benzo(k)fluoranthene	40.000	35.208	12.0	116	0.00
89 C	Benzo(a)pyrene	40.000	37.496	6.3	124	0.00
90	Dibenzo(a,h)anthracene	40.000	37.547	6.1	127	0.00
91	Benzo(a,h,i)perylene	40.000	37.193	7.0	127	0.00

(#) = Out of Range

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