

Data Path : Z:\HPCHEM1\BNA F\Data\BF071916\
 Data File : BF089110.D
 Acq On : 19 Jul 2016 11:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 15:30:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 2016
 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	41	0.00
2	1,4-Dioxane	40.000	32.746	18.1	34	0.00
3	Pyridine	40.000	32.848	17.9	35	0.00
4	n-Nitrosodimethylamine	40.000	34.495	13.8	36	0.00
5 S	2-Fluorophenol	80.000	78.287	2.1	40	0.00
6	Aniline	40.000	34.150	14.6	35	0.00
7 S	Phenol-d6	80.000	76.632	4.2	41	0.00
8	2-Chlorophenol	40.000	40.299	-0.7	44	0.00
9	Benzaldehyde	40.000	32.734	18.2	36	0.00
10 C	Phenol	40.000	40.022	-0.1	41	0.00
11	bis(2-Chloroethyl)ether	40.000	34.670	13.3	38	0.00
12	1,3-Dichlorobenzene	40.000	37.386	6.5	42	0.00
13 C	1,4-Dichlorobenzene	40.000	38.056	4.9	41	0.00
14	1,2-Dichlorobenzene	40.000	43.634	-9.1	50	0.00
15	Benzyl Alcohol	40.000	36.315	9.2	36	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.715	23.2	32	0.00
17	2-Methylphenol	40.000	36.491	8.8	37	0.00
18	Hexachloroethane	40.000	38.231	4.4	40	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.572	8.6	43	0.00
20	3+4-Methylphenols	40.000	42.468	-6.2	46	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	38	0.00
22	Acetophenone	40.000	46.524	-16.3	46	0.00
23 S	Nitrobenzene-d5	80.000	83.741	-4.7	42	0.00
24	Nitrobenzene	40.000	39.441	1.4	40	0.00
25	Isophorone	40.000	40.085	-0.2	40	0.00
26 C	2-Nitrophenol	40.000	44.907	-12.3	47	0.00
27	2,4-Dimethylphenol	40.000	40.657	-1.6	39	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.559	-6.4	45	0.00
29 C	2,4-Dichlorophenol	40.000	45.916	-14.8	47	0.00
30	1,2,4-Trichlorobenzene	40.000	44.701	-11.8	43	0.00
31	Naphthalene	40.000	41.654	-4.1	40	0.00
32	Benzoic acid	40.000	38.624	3.4	38	0.00
33	4-Chloroaniline	40.000	38.596	3.5	38	0.00
34 C	Hexachlorobutadiene	40.000	43.809	-9.5	42	0.00
35	Caprolactam	40.000	43.688	-9.2	41	0.00
36 C	4-Chloro-3-methylphenol	40.000	48.784	-22.0#	48	0.00
37	2-Methylnaphthalene	40.000	47.498	-18.7	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	42	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.622	-14.1	46	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.629	18.4	34	0.00
41 S	2,4,6-Tribromophenol	80.000	70.572	11.8	35	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.025	-2.6	47	0.00
43	2,4,5-Trichlorophenol	40.000	44.358	-10.9	45	0.00
44 S	2-Fluorobiphenyl	80.000	96.075	-20.1	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.096	-10.2	45	0.00
46	2-Chloronaphthalene	40.000	39.828	0.4	40	0.00
47	2-Nitroaniline	40.000	39.943	0.1	38	0.00
48	Acenaphthylene	40.000	40.051	-0.1	42	0.00
49	Dimethylphthalate	40.000	45.472	-13.7	52	0.00
50	2,6-Dinitrotoluene	40.000	48.490	-21.2	54	0.00
51 C	Acenaphthene	40.000	37.904	5.2	41	0.00
52	3-Nitroaniline	40.000	38.413	4.0	35	0.00
53 P	2,4-Dinitrophenol	40.000	45.126	-12.8	48	0.00
54	Dibenzofuran	40.000	38.733	3.2	41	0.00
55 P	4-Nitrophenol	40.000	40.208	-0.5	38	0.00
56	2,4-Dinitrotoluene	40.000	48.300	-20.7	53	0.00
57	Fluorene	40.000	44.124	-10.3	44	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.247	-5.6	43	0.00
59	Diethylphthalate	40.000	40.986	-2.5	43	0.00
60	4-Chlorophenyl-phenylether	40.000	48.071	-20.2	55	0.00
61	4-Nitroaniline	40.000	46.370	-15.9	52	0.00
62	Azobenzene	40.000	41.320	-3.3	45	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.231	-20.6	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.575	6.1	41	0.00
66	4-Bromophenyl-phenylether	40.000	36.029	9.9	42	0.00
67	Hexachlorobenzene	40.000	38.092	4.8	43	0.00
68	Atrazine	40.000	37.706	5.7	41	0.00
69 C	Pentachlorophenol	40.000	34.731	13.2	37	0.00
70	Phenanthrene	40.000	38.867	2.8	46	0.00
71	Anthracene	40.000	42.883	-7.2	48	0.00
72	Carbazole	40.000	43.654	-9.1	55	0.00
73	Di-n-butylphthalate	40.000	41.555	-3.9	49	0.00
74 C	Fluoranthene	40.000	44.462	-11.2	48	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
76	Benzidine	40.000	45.318	-13.3	55	0.00
77	Pyrene	40.000	34.720	13.2	41	0.00
78 S	Terphenyl-d14	80.000	79.893	0.1	51	0.00
79	Butylbenzylphthalate	40.000	32.906	17.7	41	0.00
80	Benzo(a)anthracene	40.000	37.369	6.6	46	0.00
81	3,3'-Dichlorobenzidine	40.000	33.793	15.5	44	0.00
82	Chrysene	40.000	33.264	16.8	42	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.056	-2.6	48	0.00
84 c	Di-n-octyl phthalate	40.000	37.153	7.1	44	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.797	15.5	44	0.00
86 I	Perylene-d12	20.000	20.000	0.0	42	0.00
87	Benzo(b)fluoranthene	40.000	40.026	-0.1	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.480	-1.2	43	0.00
89 C	Benzo(a)pyrene	40.000	41.262	-3.2	43	0.00
90	Dibenzo(a,h)anthracene	40.000	41.011	-2.5	44	0.00
91	Benzo(a,h,i)perylene	40.000	39.902	0.2	43	0.00

(#) = Out of Range

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