

Data Path : Z:\HPCHEM1\BNA F\Data\BF121217\
 Data File : BF101327.D
 Acq On : 12 Dec 2017 13:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 01:18:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 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	88	0.00
2	1,4-Dioxane	40.000	40.335	-0.8	86	0.00
3	Pyridine	40.000	37.692	5.8	74	0.00
4	n-Nitrosodimethylamine	40.000	43.949	-9.9	92	0.00
5 S	2-Fluorophenol	80.000	85.923	-7.4	92	0.00
6	Aniline	40.000	42.251	-5.6	91	0.00
7 S	Phenol-d6	80.000	84.544	-5.7	91	0.00
8	2-Chlorophenol	40.000	42.160	-5.4	91	0.00
9	Benzaldehyde	40.000	40.917	-2.3	92	0.00
10 C	Phenol	40.000	41.964	-4.9	91	0.00
11	bis(2-Chloroethyl)ether	40.000	42.013	-5.0	90	0.00
12	1,3-Dichlorobenzene	40.000	42.160	-5.4	90	0.00
13 C	1,4-Dichlorobenzene	40.000	41.577	-3.9	90	0.00
14	1,2-Dichlorobenzene	40.000	41.600	-4.0	91	0.00
15	Benzyl Alcohol	40.000	43.528	-8.8	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.961	-2.4	87	0.00
17	2-Methylphenol	40.000	42.514	-6.3	93	0.00
18	Hexachloroethane	40.000	42.310	-5.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.674	-4.2	92	0.00
20	3+4-Methylphenols	40.000	41.227	-3.1	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	41.248	-3.1	91	0.00
23 S	Nitrobenzene-d5	80.000	83.392	-4.2	91	0.00
24	Nitrobenzene	40.000	41.876	-4.7	92	0.00
25	Isophorone	40.000	41.443	-3.6	92	0.00
26 C	2-Nitrophenol	40.000	42.079	-5.2	93	0.00
27	2,4-Dimethylphenol	40.000	41.495	-3.7	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.605	-1.5	90	0.00
29 C	2,4-Dichlorophenol	40.000	42.439	-6.1	91	0.00
30	1,2,4-Trichlorobenzene	40.000	41.332	-3.3	92	0.00
31	Naphthalene	40.000	41.041	-2.6	91	0.00
32	Benzoic acid	40.000	40.736	-1.8	93	0.01
33	4-Chloroaniline	40.000	41.281	-3.2	89	0.00
34 C	Hexachlorobutadiene	40.000	41.944	-4.9	93	0.00
35	Caprolactam	40.000	40.125	-0.3	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.612	-6.5	94	0.00
37	2-Methylnaphthalene	40.000	40.935	-2.3	90	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.176	-2.9	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.600	3.5	90	0.00
41 S	2,4,6-Tribromophenol	80.000	78.677	1.7	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.476	-1.2	88	0.00
43	2,4,5-Trichlorophenol	40.000	40.272	-0.7	87	0.00
44 S	2-Fluorobiphenyl	80.000	82.370	-3.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.403	-1.0	90	0.00
46	2-Chloronaphthalene	40.000	41.123	-2.8	91	0.00
47	2-Nitroaniline	40.000	40.937	-2.3	89	0.00
48	Acenaphthylene	40.000	40.428	-1.1	89	0.00
49	Dimethylphthalate	40.000	39.685	0.8	88	0.00
50	2,6-Dinitrotoluene	40.000	40.760	-1.9	91	0.00
51 C	Acenaphthene	40.000	40.301	-0.8	91	0.00
52	3-Nitroaniline	40.000	40.173	-0.4	88	0.00
53 P	2,4-Dinitrophenol	40.000	41.495	-3.7	92	0.00
54	Dibenzofuran	40.000	39.448	1.4	87	0.00
55 P	4-Nitrophenol	40.000	36.806	8.0	78	0.01
56	2,4-Dinitrotoluene	40.000	38.522	3.7	83	0.00
57	Fluorene	40.000	40.474	-1.2	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.060	9.8	79	0.00
59	Diethylphthalate	40.000	40.279	-0.7	88	0.00
60	4-Chlorophenyl-phenylether	40.000	41.650	-4.1	91	0.00
61	4-Nitroaniline	40.000	39.029	2.4	86	0.00
62	Azobenzene	40.000	40.250	-0.6	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.151	4.6	79	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.172	-2.9	87	0.00
66	4-Bromophenyl-phenylether	40.000	41.632	-4.1	88	0.00
67	Hexachlorobenzene	40.000	41.340	-3.4	88	0.00
68	Atrazine	40.000	38.146	4.6	82	0.00
69 C	Pentachlorophenol	40.000	38.724	3.2	78	0.00
70	Phenanthrene	40.000	40.379	-0.9	86	0.00
71	Anthracene	40.000	40.589	-1.5	85	0.00
72	Carbazole	40.000	40.033	-0.1	85	0.00
73	Di-n-butylphthalate	40.000	40.599	-1.5	85	0.00
74 C	Fluoranthene	40.000	39.206	2.0	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	37.548	6.1	77	0.00
77	Pyrene	40.000	41.252	-3.1	84	0.00
78 S	Terphenyl-d14	80.000	82.537	-3.2	86	0.00
79	Butylbenzylphthalate	40.000	41.413	-3.5	83	0.00
80	Benzo(a)anthracene	40.000	39.876	0.3	82	0.00
81	3,3'-Dichlorobenzidine	40.000	40.729	-1.8	83	0.00
82	Chrysene	40.000	40.559	-1.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.391	-1.0	81	0.00
84 c	Di-n-octyl phthalate	40.000	40.932	-2.3	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.526	3.7	80	0.04
86 I	Perylene-d12	20.000	20.000	0.0	82	0.01
87	Benzo(b)fluoranthene	40.000	41.570	-3.9	86	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.147	4.6	76	0.01
89 C	Benzo(a)pyrene	40.000	39.918	0.2	81	0.02
90	Dibenzo(a,h)anthracene	40.000	38.739	3.2	80	0.03
91	Benzo(a,h,i)perylene	40.000	38.835	2.9	82	0.04

(#) = Out of Range

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