

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
 Data File : BF098001.D
 Acq On : 24 Aug 2017 14:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:13:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	94	-0.01
2	1,4-Dioxane	40.000	40.073	-0.2	95	-0.02
3	Pyridine	40.000	40.080	-0.2	94	-0.02
4	n-Nitrosodimethylamine	40.000	38.949	2.6	88	-0.02
5 S	2-Fluorophenol	80.000	80.407	-0.5	95	-0.01
6	Aniline	40.000	38.867	2.8	92	-0.01
7 S	Phenol-d6	80.000	80.079	-0.1	95	-0.01
8	2-Chlorophenol	40.000	40.252	-0.6	94	0.00
9	Benzaldehyde	40.000	37.852	5.4	88	-0.01
10 C	Phenol	40.000	40.481	-1.2	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.872	2.8	92	-0.01
12	1,3-Dichlorobenzene	40.000	39.481	1.3	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.255	1.9	93	-0.01
14	1,2-Dichlorobenzene	40.000	39.021	2.4	92	-0.01
15	Benzyl Alcohol	40.000	39.120	2.2	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.292	6.8	88	-0.01
17	2-Methylphenol	40.000	39.355	1.6	92	-0.01
18	Hexachloroethane	40.000	40.294	-0.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.640	8.4	86	-0.01
20	3+4-Methylphenols	40.000	37.949	5.1	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	37.525	6.2	89	0.00
23 S	Nitrobenzene-d5	80.000	89.418	-11.8	100	-0.01
24	Nitrobenzene	40.000	43.527	-8.8	94	-0.01
25	Isophorone	40.000	38.831	2.9	89	-0.01
26 C	2-Nitrophenol	40.000	47.562	-18.9	113	-0.01
27	2,4-Dimethylphenol	40.000	40.249	-0.6	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.894	2.8	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.276	-3.2	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.418	1.5	91	0.00
31	Naphthalene	40.000	39.283	1.8	92	0.00
32	Benzoic acid	40.000	45.351	-13.4	115	-0.02
33	4-Chloroaniline	40.000	39.532	1.2	92	0.00
34 C	Hexachlorobutadiene	40.000	39.498	1.3	91	-0.01
35	Caprolactam	40.000	43.579	-8.9	97	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.141	-0.4	90	0.00
37	2-Methylnaphthalene	40.000	39.564	1.1	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.003	-0.0	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.263	1.8	84	0.00
41 S	2,4,6-Tribromophenol	80.000	86.498	-8.1	95	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.665	-4.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	42.263	-5.7	93	0.00
44 S	2-Fluorobiphenyl	80.000	75.996	5.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.235	1.9	90	0.00
46	2-Chloronaphthalene	40.000	39.470	1.3	92	0.00
47	2-Nitroaniline	40.000	47.943	-19.9	104	-0.01
48	Acenaphthylene	40.000	39.338	1.7	89	-0.01
49	Dimethylphthalate	40.000	39.700	0.7	91	-0.01
50	2,6-Dinitrotoluene	40.000	43.954	-9.9	96	0.00
51 C	Acenaphthene	40.000	37.911	5.2	87	-0.01
52	3-Nitroaniline	40.000	45.685	-14.2	102	-0.01
53 P	2,4-Dinitrophenol	40.000	50.402	-26.0#	134	0.00
54	Dibenzofuran	40.000	39.236	1.9	91	-0.01
55 P	4-Nitrophenol	40.000	44.011	-10.0	96	0.00
56	2,4-Dinitrotoluene	40.000	45.949	-14.9	99	0.00
57	Fluorene	40.000	39.659	0.9	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.258	-3.1	92	-0.01
59	Diethylphthalate	40.000	38.694	3.3	87	0.00
60	4-Chlorophenyl-phenylether	40.000	39.156	2.1	90	-0.01
61	4-Nitroaniline	40.000	48.024	-20.1	105	-0.01
62	Azobenzene	40.000	38.280	4.3	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.050	-20.1	127	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.533	3.7	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.252	1.9	93	-0.01
67	Hexachlorobenzene	40.000	38.618	3.5	92	-0.01
68	Atrazine	40.000	37.424	6.4	89	-0.01
69 C	Pentachlorophenol	40.000	40.475	-1.2	90	0.00
70	Phenanthrene	40.000	38.067	4.8	92	-0.01
71	Anthracene	40.000	38.696	3.3	93	-0.01
72	Carbazole	40.000	39.505	1.2	96	0.00
73	Di-n-butylphthalate	40.000	40.382	-1.0	94	0.00
74 C	Fluoranthene	40.000	40.045	-0.1	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	31.799	20.5	86	-0.01
77	Pyrene	40.000	37.872	5.3	97	-0.01
78 S	Terphenyl-d14	80.000	73.816	7.7	96	0.00
79	Butylbenzylphthalate	40.000	42.175	-5.4	105	-0.01
80	Benzo(a)anthracene	40.000	37.342	6.6	97	0.00
81	3,3'-Dichlorobenzidine	40.000	40.558	-1.4	99	0.00
82	Chrysene	40.000	37.777	5.6	99	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.203	-8.0	103	0.00
84 c	Di-n-octyl phthalate	40.000	42.978	-7.4	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.515	11.2	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	42.214	-5.5	96	0.00

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88	Benzo(k)fluoranthene	40.000	40.697	-1.7	91	-0.01
89 C	Benzo(a)pyrene	40.000	41.111	-2.8	92	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.627	-6.6	95	-0.01
91	Benzo(a,h,i)perylene	40.000	43.483	-8.7	98	-0.02

(#) = Out of Range

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