

Data Path : Z:\HPCHEM1\BNA M\Data\BM081617\
 Data File : BM011251.D
 Acq On : 16 Aug 2017 11:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 14:38:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 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	30	0.00
2	1,4-Dioxane	40.000	52.782	-32.0#	41	0.00
3	Pyridine	40.000	50.690	-26.7#	38	0.00
4	n-Nitrosodimethylamine	40.000	65.994	-65.0#	49	0.00
5 S	2-Fluorophenol	80.000	91.553	-14.4	35	0.00
6	Aniline	40.000	45.686	-14.2	35	0.00
7 S	Phenol-d6	80.000	94.207	-17.8	35	0.00
8	2-Chlorophenol	40.000	44.216	-10.5	34	0.00
9	Benzaldehyde	40.000	45.962	-14.9	36	0.00
10 C	Phenol	40.000	46.849	-17.1	35	0.00
11	bis(2-Chloroethyl)ether	40.000	47.573	-18.9	36	0.00
12	1,3-Dichlorobenzene	40.000	44.993	-12.5	35	0.00
13 C	1,4-Dichlorobenzene	40.000	44.600	-11.5	34	0.00
14	1,2-Dichlorobenzene	40.000	44.264	-10.7	34	0.00
15	Benzyl Alcohol	40.000	47.271	-18.2	36	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	54.065	-35.2#	41	0.00
17	2-Methylphenol	40.000	47.167	-17.9	35	0.00
18	Hexachloroethane	40.000	51.033	-27.6#	39	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	58.534	-46.3#	44	0.00
20	3+4-Methylphenols	40.000	47.040	-17.6	35	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	32	0.00
22	Acetophenone	40.000	44.156	-10.4	36	0.00
23 S	Nitrobenzene-d5	80.000	104.683	-30.9#	42	0.00
24	Nitrobenzene	40.000	52.826	-32.1#	43	0.00
25	Isophorone	40.000	50.610	-26.5#	41	0.00
26 C	2-Nitrophenol	40.000	40.616	-1.5	32	0.00
27	2,4-Dimethylphenol	40.000	42.534	-6.3	34	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.595	-16.5	38	0.00
29 C	2,4-Dichlorophenol	40.000	42.910	-7.3	35	0.00
30	1,2,4-Trichlorobenzene	40.000	44.719	-11.8	37	0.00
31	Naphthalene	40.000	42.776	-6.9	35	0.00
32	Benzoic acid	40.000	37.690	5.8	31	-0.02
33	4-Chloroaniline	40.000	37.754	5.6	31	0.00
34 C	Hexachlorobutadiene	40.000	49.377	-23.4#	40	0.00
35	Caprolactam	40.000	41.858	-4.6	36	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.698	-16.7	38	0.00
37	2-Methylnaphthalene	40.000	44.109	-10.3	36	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	38	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.657	-4.1	41	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.239	6.9	35	0.00
41 S	2,4,6-Tribromophenol	80.000	92.374	-15.5	46	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.908	-4.8	40	0.00
43	2,4,5-Trichlorophenol	40.000	39.853	0.4	38	0.00
44 S	2-Fluorobiphenyl	80.000	81.799	-2.2	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.361	-0.9	40	0.00
46	2-Chloronaphthalene	40.000	40.213	-0.5	39	0.00
47	2-Nitroaniline	40.000	53.578	-33.9#	51	0.00
48	Acenaphthylene	40.000	41.768	-4.4	41	0.00
49	Dimethylphthalate	40.000	41.314	-3.3	41	0.00
50	2,6-Dinitrotoluene	40.000	43.699	-9.2	42	0.00
51 C	Acenaphthene	40.000	42.923	-7.3	42	0.00
52	3-Nitroaniline	40.000	37.644	5.9	37	0.00
53 P	2,4-Dinitrophenol	40.000	43.314	-8.3	43	0.00
54	Dibenzofuran	40.000	44.492	-11.2	44	0.00
55 P	4-Nitrophenol	40.000	25.199	37.0#	25	0.01
56	2,4-Dinitrotoluene	40.000	45.060	-12.7	44	0.00
57	Fluorene	40.000	45.112	-12.8	45	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.059	-12.6	45	0.00
59	Diethylphthalate	40.000	44.424	-11.1	44	0.00
60	4-Chlorophenyl-phenylether	40.000	44.794	-12.0	45	0.00
61	4-Nitroaniline	40.000	29.873	25.3#	30	0.00
62	Azobenzene	40.000	57.583	-44.0#	57	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	46	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.106	-7.8	49	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.019	-0.0	47	0.00
66	4-Bromophenyl-phenylether	40.000	40.436	-1.1	47	0.00
67	Hexachlorobenzene	40.000	40.796	-2.0	47	0.00
68	Atrazine	40.000	37.977	5.1	43	0.00
69 C	Pentachlorophenol	40.000	42.124	-5.3	47	0.00
70	Phenanthrene	40.000	43.930	-9.8	51	0.00
71	Anthracene	40.000	43.826	-9.6	50	0.00
72	Carbazole	40.000	44.678	-11.7	52	0.00
73	Di-n-butylphthalate	40.000	44.279	-10.7	50	0.00
74 C	Fluoranthene	40.000	48.836	-22.1#	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	23.454	41.4#	35	0.00
77	Pyrene	40.000	38.963	2.6	61	0.00
78 S	Terphenyl-d14	80.000	78.537	1.8	60	0.00
79	Butylbenzylphthalate	40.000	38.940	2.7	58	0.00
80	Benzo(a)anthracene	40.000	42.891	-7.2	67	0.00
81	3,3'-Dichlorobenzidine	40.000	40.519	-1.3	61	0.00
82	Chrysene	40.000	42.678	-6.7	67	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.575	1.1	60	0.00
84 c	Di-n-octyl phthalate	40.000	41.641	-4.1	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.542	-13.9	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	41.192	-3.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.608	-9.0	74	0.00
89 C	Benzo(a)pyrene	40.000	43.611	-9.0	73	0.00
90	Dibenzo(a,h)anthracene	40.000	40.961	-2.4	70	0.00
91	Benzo(a,h,i)perylene	40.000	43.097	-7.7	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2