

Data Path : Z:\HPCHEM1\BNA M\Data\BM081717\
 Data File : BM011267.D
 Acq On : 17 Aug 2017 15:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 00:58:38 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	40	-0.01
2	1,4-Dioxane	40.000	51.335	-28.3#	53	-0.01
3	Pyridine	40.000	51.986	-30.0#	52	-0.01
4	n-Nitrosodimethylamine	40.000	58.049	-45.1#	58	-0.02
5 S	2-Fluorophenol	80.000	90.214	-12.8	46	-0.01
6	Aniline	40.000	46.757	-16.9	47	-0.02
7 S	Phenol-d6	80.000	93.348	-16.7	46	-0.01
8	2-Chlorophenol	40.000	42.735	-6.8	43	-0.01
9	Benzaldehyde	40.000	46.105	-15.3	48	-0.02
10 C	Phenol	40.000	47.434	-18.6	48	-0.01
11	bis(2-Chloroethyl)ether	40.000	46.131	-15.3	47	-0.01
12	1,3-Dichlorobenzene	40.000	43.230	-8.1	45	-0.02
13 C	1,4-Dichlorobenzene	40.000	44.318	-10.8	45	-0.01
14	1,2-Dichlorobenzene	40.000	41.863	-4.7	43	-0.02
15	Benzyl Alcohol	40.000	50.351	-25.9#	51	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	50.655	-26.6#	52	0.00
17	2-Methylphenol	40.000	44.378	-10.9	45	-0.02
18	Hexachloroethane	40.000	47.516	-18.8	48	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	55.192	-38.0#	56	-0.01
20	3+4-Methylphenols	40.000	44.725	-11.8	45	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	39	-0.02
22	Acetophenone	40.000	44.964	-12.4	45	-0.02
23 S	Nitrobenzene-d5	80.000	106.287	-32.9#	52	-0.02
24	Nitrobenzene	40.000	54.867	-37.2#	54	-0.02
25	Isophorone	40.000	51.528	-28.8#	52	-0.02
26 C	2-Nitrophenol	40.000	44.845	-12.1	43	-0.02
27	2,4-Dimethylphenol	40.000	44.773	-11.9	44	-0.01
28	bis(2-Chloroethoxy)methane	40.000	47.329	-18.3	47	-0.01
29 C	2,4-Dichlorophenol	40.000	43.759	-9.4	43	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.698	-11.7	45	-0.02
31	Naphthalene	40.000	42.776	-6.9	43	-0.02
32	Benzoic acid	40.000	39.273	1.8	39	-0.03
33	4-Chloroaniline	40.000	40.932	-2.3	41	-0.01
34 C	Hexachlorobutadiene	40.000	48.800	-22.0#	48	-0.02
35	Caprolactam	40.000	48.002	-20.0	50	-0.02
36 C	4-Chloro-3-methylphenol	40.000	47.923	-19.8	48	-0.02
37	2-Methylnaphthalene	40.000	44.219	-10.5	44	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.075	-7.7	49	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.789	0.5	44	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.518	-5.6	49	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.077	-7.7	47	-0.01
43	2,4,5-Trichlorophenol	40.000	41.710	-4.3	47	-0.02
44 S	2-Fluorobiphenyl	80.000	83.183	-4.0	47	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.535	-1.3	46	-0.01
46	2-Chloronaphthalene	40.000	40.791	-2.0	46	-0.02
47	2-Nitroaniline	40.000	55.244	-38.1#	61	-0.02
48	Acenaphthylene	40.000	41.787	-4.5	47	-0.02
49	Dimethylphthalate	40.000	41.375	-3.4	48	-0.02
50	2,6-Dinitrotoluene	40.000	42.886	-7.2	48	-0.01
51 C	Acenaphthene	40.000	42.607	-6.5	49	-0.01
52	3-Nitroaniline	40.000	40.424	-1.1	46	-0.02
53 P	2,4-Dinitrophenol	40.000	44.081	-10.2	51	-0.02
54	Dibenzofuran	40.000	42.847	-7.1	49	-0.02
55 P	4-Nitrophenol	40.000	33.838	15.4	38	0.00
56	2,4-Dinitrotoluene	40.000	44.439	-11.1	50	-0.02
57	Fluorene	40.000	42.922	-7.3	50	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.086	-15.2	53	-0.01
59	Diethylphthalate	40.000	43.851	-9.6	51	-0.01
60	4-Chlorophenyl-phenylether	40.000	44.240	-10.6	52	-0.02
61	4-Nitroaniline	40.000	33.714	15.7	39	-0.02
62	Azobenzene	40.000	53.749	-34.4#	62	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	45.037	-12.6	54	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.151	-5.4	52	-0.01
66	4-Bromophenyl-phenylether	40.000	42.345	-5.9	52	-0.01
67	Hexachlorobenzene	40.000	41.209	-3.0	50	-0.02
68	Atrazine	40.000	41.752	-4.4	50	-0.01
69 C	Pentachlorophenol	40.000	43.452	-8.6	52	-0.01
70	Phenanthrene	40.000	45.079	-12.7	55	-0.01
71	Anthracene	40.000	44.144	-10.4	54	-0.02
72	Carbazole	40.000	45.563	-13.9	57	-0.02
73	Di-n-butylphthalate	40.000	44.961	-12.4	54	-0.02
74 C	Fluoranthene	40.000	48.236	-20.6#	60	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	58	-0.02
76	Benzidine	40.000	23.472	41.3#	33	-0.01
77	Pyrene	40.000	40.930	-2.3	61	-0.02
78 S	Terphenyl-d14	80.000	83.118	-3.9	60	-0.01
79	Butylbenzylphthalate	40.000	42.932	-7.3	61	-0.01
80	Benzo(a)anthracene	40.000	43.844	-9.6	65	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.978	-7.4	62	-0.02
82	Chrysene	40.000	44.025	-10.1	66	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.234	-5.6	61	-0.02
84 c	Di-n-octyl phthalate	40.000	44.246	-10.6	63	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.911	-9.8	67	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	61	-0.02
87	Benzo(b)fluoranthene	40.000	43.787	-9.5	67	-0.02

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88	Benzo(k)fluoranthene	40.000	41.837	-4.6	65	-0.02
89 C	Benzo(a)pyrene	40.000	43.552	-8.9	67	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.028	-5.1	67	-0.03
91	Benzo(a,h,i)perylene	40.000	42.931	-7.3	67	-0.03

(#) = Out of Range

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