

Data Path : Z:\HPCHEM1\BNA M\Data\BM081517\
 Data File : BM011238.D
 Acq On : 15 Aug 2017 18:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:14:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	44	0.00
2	1,4-Dioxane	40.000	50.597	-26.5#	57	0.00
3	Pyridine	40.000	53.266	-33.2#	58	0.00
4	n-Nitrosodimethylamine	40.000	58.129	-45.3#	64	0.00
5 S	2-Fluorophenol	80.000	88.569	-10.7	50	0.00
6	Aniline	40.000	47.418	-18.5	52	0.00
7 S	Phenol-d6	80.000	91.598	-14.5	50	0.00
8	2-Chlorophenol	40.000	42.371	-5.9	47	0.00
9	Benzaldehyde	40.000	45.672	-14.2	52	0.00
10 C	Phenol	40.000	46.258	-15.6	51	0.00
11	bis(2-Chloroethyl)ether	40.000	45.439	-13.6	50	0.00
12	1,3-Dichlorobenzene	40.000	42.763	-6.9	48	0.00
13 C	1,4-Dichlorobenzene	40.000	42.156	-5.4	46	0.00
14	1,2-Dichlorobenzene	40.000	42.910	-7.3	48	0.00
15	Benzyl Alcohol	40.000	51.616	-29.0#	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	53.041	-32.6#	59	0.00
17	2-Methylphenol	40.000	45.984	-15.0	50	0.00
18	Hexachloroethane	40.000	48.105	-20.3	54	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	56.341	-40.9#	62	0.00
20	3+4-Methylphenols	40.000	45.948	-14.9	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	44	0.00
22	Acetophenone	40.000	45.198	-13.0	52	0.00
23 S	Nitrobenzene-d5	80.000	105.286	-31.6#	59	0.00
24	Nitrobenzene	40.000	52.721	-31.8#	60	0.00
25	Isophorone	40.000	52.658	-31.6#	60	0.00
26 C	2-Nitrophenol	40.000	44.065	-10.2	49	0.00
27	2,4-Dimethylphenol	40.000	44.260	-10.6	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	46.909	-17.3	53	0.00
29 C	2,4-Dichlorophenol	40.000	45.036	-12.6	51	0.00
30	1,2,4-Trichlorobenzene	40.000	45.645	-14.1	53	0.00
31	Naphthalene	40.000	43.463	-8.7	50	0.00
32	Benzoic acid	40.000	41.654	-4.1	47	0.00
33	4-Chloroaniline	40.000	40.073	-0.2	46	0.00
34 C	Hexachlorobutadiene	40.000	49.147	-22.9#	55	0.00
35	Caprolactam	40.000	43.860	-9.6	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	49.595	-24.0#	57	0.00
37	2-Methylnaphthalene	40.000	46.413	-16.0	53	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.427	-6.1	58	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.933	2.7	52	0.00
41 S	2,4,6-Tribromophenol	80.000	89.555	-11.9	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.691	-6.7	56	0.00
43	2,4,5-Trichlorophenol	40.000	41.792	-4.5	56	0.00
44 S	2-Fluorobiphenyl	80.000	82.540	-3.2	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.813	-2.0	56	0.00
46	2-Chloronaphthalene	40.000	40.032	-0.1	55	0.00
47	2-Nitroaniline	40.000	54.044	-35.1#	72	0.00
48	Acenaphthylene	40.000	42.368	-5.9	58	0.00
49	Dimethylphthalate	40.000	42.211	-5.5	59	0.00
50	2,6-Dinitrotoluene	40.000	45.260	-13.1	61	0.00
51 C	Acenaphthene	40.000	43.316	-8.3	60	0.00
52	3-Nitroaniline	40.000	40.408	-1.0	55	0.00
53 P	2,4-Dinitrophenol	40.000	42.326	-5.8	59	0.00
54	Dibenzofuran	40.000	44.331	-10.8	61	0.00
55 P	4-Nitrophenol	40.000	32.558	18.6	45	0.00
56	2,4-Dinitrotoluene	40.000	46.099	-15.2	62	0.00
57	Fluorene	40.000	45.206	-13.0	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.944	-14.9	64	0.00
59	Diethylphthalate	40.000	46.145	-15.4	64	0.00
60	4-Chlorophenyl-phenylether	40.000	46.121	-15.3	65	0.00
61	4-Nitroaniline	40.000	32.200	19.5	45	0.00
62	Azobenzene	40.000	55.779	-39.4#	77	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.859	-9.6	67	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.919	-2.3	65	0.00
66	4-Bromophenyl-phenylether	40.000	42.023	-5.1	67	0.00
67	Hexachlorobenzene	40.000	40.911	-2.3	64	0.00
68	Atrazine	40.000	40.704	-1.8	62	0.00
69 C	Pentachlorophenol	40.000	42.375	-5.9	65	0.00
70	Phenanthrene	40.000	44.056	-10.1	69	0.00
71	Anthracene	40.000	43.802	-9.5	69	0.00
72	Carbazole	40.000	43.526	-8.8	69	0.00
73	Di-n-butylphthalate	40.000	44.396	-11.0	69	0.00
74 C	Fluoranthene	40.000	47.476	-18.7	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	25.598	36.0#	47	0.00
77	Pyrene	40.000	40.798	-2.0	78	0.00
78 S	Terphenyl-d14	80.000	82.117	-2.6	77	0.00
79	Butylbenzylphthalate	40.000	42.058	-5.1	77	0.00
80	Benzo(a)anthracene	40.000	43.858	-9.6	84	0.00
81	3,3'-Dichlorobenzidine	40.000	41.479	-3.7	77	0.00
82	Chrysene	40.000	43.244	-8.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.643	-6.6	80	0.00
84 c	Di-n-octyl phthalate	40.000	43.767	-9.4	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.065	-10.2	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	41.513	-3.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.793	-7.0	88	0.00
89 C	Benzo(a)pyrene	40.000	43.009	-7.5	88	0.00
90	Dibenzo(a,h)anthracene	40.000	40.262	-0.7	84	0.00
91	Benzo(a,h,i)perylene	40.000	41.905	-4.8	87	0.00

(#) = Out of Range

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