

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052218\
 Data File : BM015267.D
 Acq On : 23 May 2018 07:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB109374BL

Quant Time: May 23 08:15:12 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 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	120	0.00
2	1,4-Dioxane	40.000	38.737	3.2	114	0.00
3	Pyridine	40.000	40.768	-1.9	117	-0.01
4	n-Nitrosodimethylamine	40.000	41.816	-4.5	120	0.00
5 S	2-Fluorophenol	80.000	80.779	-1.0	117	0.00
6	Aniline	40.000	41.965	-4.9	123	0.00
7 S	Phenol-d6	80.000	83.713	-4.6	122	0.00
8	2-Chlorophenol	40.000	41.198	-3.0	121	0.00
9	Benzaldehyde	40.000	41.607	-4.0	125	0.00
10 C	Phenol	40.000	41.466	-3.7	122	0.00
11	bis(2-Chloroethyl)ether	40.000	41.853	-4.6	124	0.00
12	1,3-Dichlorobenzene	40.000	40.537	-1.3	121	0.00
13 C	1,4-Dichlorobenzene	40.000	40.716	-1.8	121	0.00
14	1,2-Dichlorobenzene	40.000	40.851	-2.1	122	0.00
15	Benzyl Alcohol	40.000	42.848	-7.1	125	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.984	-5.0	127	0.00
17	2-Methylphenol	40.000	41.807	-4.5	122	0.00
18	Hexachloroethane	40.000	42.099	-5.2	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.404	-8.5	127	0.00
20	3+4-Methylphenols	40.000	42.442	-6.1	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	40.986	-2.5	125	0.00
23 S	Nitrobenzene-d5	80.000	83.130	-3.9	125	0.00
24	Nitrobenzene	40.000	41.273	-3.2	125	0.00
25	Isophorone	40.000	42.695	-6.7	127	0.00
26 C	2-Nitrophenol	40.000	41.831	-4.6	127	0.00
27	2,4-Dimethylphenol	40.000	41.860	-4.6	126	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.934	-4.8	128	0.00
29 C	2,4-Dichlorophenol	40.000	41.982	-5.0	125	0.00
30	1,2,4-Trichlorobenzene	40.000	40.877	-2.2	125	0.00
31	Naphthalene	40.000	40.545	-1.4	125	0.00
32	Benzoic acid	40.000	40.577	-1.4	126	0.02
33	4-Chloroaniline	40.000	41.302	-3.3	125	0.00
34 C	Hexachlorobutadiene	40.000	41.336	-3.3	126	0.00
35	Caprolactam	40.000	40.042	-0.1	120	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.384	-3.5	124	0.00
37	2-Methylnaphthalene	40.000	40.968	-2.4	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.414	-3.5	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.148	-5.4	133	0.00
41 S	2,4,6-Tribromophenol	80.000	83.391	-4.2	121	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.766	-6.9	125	0.00
43	2,4,5-Trichlorophenol	40.000	42.403	-6.0	125	0.00
44 S	2-Fluorobiphenyl	80.000	82.732	-3.4	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.283	-3.2	126	0.00
46	2-Chloronaphthalene	40.000	41.000	-2.5	124	0.00
47	2-Nitroaniline	40.000	41.459	-3.6	124	0.00
48	Acenaphthylene	40.000	41.772	-4.4	125	0.00
49	Dimethylphthalate	40.000	40.479	-1.2	122	0.00
50	2,6-Dinitrotoluene	40.000	41.965	-4.9	122	0.00
51 C	Acenaphthene	40.000	40.606	-1.5	124	0.00
52	3-Nitroaniline	40.000	40.146	-0.4	120	0.00
53 P	2,4-Dinitrophenol	40.000	38.384	4.0	122	0.00
54	Dibenzofuran	40.000	39.949	0.1	123	0.00
55 P	4-Nitrophenol	40.000	39.287	1.8	117	0.00
56	2,4-Dinitrotoluene	40.000	40.021	-0.1	120	0.00
57	Fluorene	40.000	40.331	-0.8	122	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.074	-2.7	121	0.00
59	Diethylphthalate	40.000	40.645	-1.6	122	0.00
60	4-Chlorophenyl-phenylether	40.000	40.570	-1.4	124	0.00
61	4-Nitroaniline	40.000	39.423	1.4	118	0.00
62	Azobenzene	40.000	42.504	-6.3	124	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.217	-3.0	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.536	-6.3	122	0.00
66	4-Bromophenyl-phenylether	40.000	43.190	-8.0	124	0.00
67	Hexachlorobenzene	40.000	41.788	-4.5	122	0.00
68	Atrazine	40.000	42.482	-6.2	118	0.00
69 C	Pentachlorophenol	40.000	41.189	-3.0	118	0.00
70	Phenanthrene	40.000	40.565	-1.4	118	0.00
71	Anthracene	40.000	41.493	-3.7	118	0.00
72	Carbazole	40.000	40.518	-1.3	115	0.00
73	Di-n-butylphthalate	40.000	42.697	-6.7	117	0.00
74 C	Fluoranthene	40.000	39.694	0.8	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	44.600	-11.5	107	0.00
77	Pyrene	40.000	42.979	-7.4	112	0.00
78 S	Terphenyl-d14	80.000	85.620	-7.0	112	0.00
79	Butylbenzylphthalate	40.000	44.680	-11.7	110	0.00
80	Benzo(a)anthracene	40.000	40.954	-2.4	106	0.00
81	3,3'-Dichlorobenzidine	40.000	41.680	-4.2	104	0.00
82	Chrysene	40.000	40.577	-1.4	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.350	-10.9	109	0.00
84 c	Di-n-octyl phthalate	40.000	41.746	-4.4	107	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.120	-0.3	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	40.889	-2.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.098	-2.7	105	0.00
89 C	Benzo(a)pyrene	40.000	41.133	-2.8	103	0.00
90	Dibenzo(a,h)anthracene	40.000	40.942	-2.4	103	0.00
91	Benzo(g,h,i)perylene	40.000	40.501	-1.3	103	0.00

(#) = Out of Range

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