

Data Path : Z:\HPCHEM1\BNA G\Data\BG102817\
 Data File : BG030524.D
 Acq On : 28 Oct 2017 12:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 06:41:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	115	0.00
2	1,4-Dioxane	40.000	41.831	-4.6	111	0.00
3	Pyridine	40.000	43.201	-8.0	113	0.00
4	n-Nitrosodimethylamine	40.000	40.096	-0.2	107	0.00
5 S	2-Fluorophenol	80.000	81.339	-1.7	107	0.00
6	Aniline	40.000	41.111	-2.8	107	0.00
7 S	Phenol-d6	80.000	79.596	0.5	104	0.00
8	2-Chlorophenol	40.000	37.378	6.6	100	0.00
9	Benzaldehyde	40.000	47.909	-19.8	126	0.00
10 C	Phenol	40.000	37.648	5.9	98	0.00
11	bis(2-Chloroethyl)ether	40.000	41.017	-2.5	106	0.00
12	1,3-Dichlorobenzene	40.000	37.928	5.2	101	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.798	5.5	100	-0.01
14	1,2-Dichlorobenzene	40.000	37.820	5.4	101	0.00
15	Benzyl Alcohol	40.000	42.875	-7.2	113	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.785	30.5#	73	-0.01
17	2-Methylphenol	40.000	38.922	2.7	102	0.00
18	Hexachloroethane	40.000	38.909	2.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.827	-9.6	116	0.00
20	3+4-Methylphenols	40.000	39.433	1.4	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	41.089	-2.7	110	0.00
23 S	Nitrobenzene-d5	80.000	82.792	-3.5	109	0.00
24	Nitrobenzene	40.000	37.761	5.6	99	0.00
25	Isophorone	40.000	40.438	-1.1	107	0.00
26 C	2-Nitrophenol	40.000	41.403	-3.5	106	-0.01
27	2,4-Dimethylphenol	40.000	34.767	13.1	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.512	-3.8	111	-0.01
29 C	2,4-Dichlorophenol	40.000	38.568	3.6	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.146	2.1	105	0.00
31	Naphthalene	40.000	37.857	5.4	102	0.00
32	Benzoic acid	40.000	36.134	9.7	91	-0.01
33	4-Chloroaniline	40.000	41.178	-2.9	110	0.00
34 C	Hexachlorobutadiene	40.000	41.392	-3.5	111	-0.01
35	Caprolactam	40.000	43.918	-9.8	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.757	5.6	101	0.00
37	2-Methylnaphthalene	40.000	40.059	-0.1	107	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.265	1.8	111	-0.01
40 P	Hexachlorocyclopentadiene	40.000	49.175	-22.9	146	0.00
41 S	2,4,6-Tribromophenol	80.000	86.950	-8.7	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.357	4.1	107	0.00
43	2,4,5-Trichlorophenol	40.000	40.294	-0.7	112	0.00
44 S	2-Fluorobiphenyl	80.000	78.677	1.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.084	4.8	107	0.00
46	2-Chloronaphthalene	40.000	37.115	7.2	104	0.00
47	2-Nitroaniline	40.000	41.230	-3.1	110	0.00
48	Acenaphthylene	40.000	39.576	1.1	111	0.00
49	Dimethylphthalate	40.000	41.297	-3.2	115	-0.01
50	2,6-Dinitrotoluene	40.000	41.872	-4.7	111	0.00
51 C	Acenaphthene	40.000	37.492	6.3	104	0.00
52	3-Nitroaniline	40.000	41.557	-3.9	112	0.00
53 P	2,4-Dinitrophenol	40.000	42.078	-5.2	126	0.00
54	Dibenzofuran	40.000	40.639	-1.6	115	0.00
55 P	4-Nitrophenol	40.000	36.809	8.0	99	0.00
56	2,4-Dinitrotoluene	40.000	42.368	-5.9	113	0.00
57	Fluorene	40.000	38.924	2.7	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.820	-7.1	117	0.00
59	Diethylphthalate	40.000	41.071	-2.7	115	0.00
60	4-Chlorophenyl-phenylether	40.000	42.617	-6.5	120	0.00
61	4-Nitroaniline	40.000	40.733	-1.8	112	0.00
62	Azobenzene	40.000	40.208	-0.5	113	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.088	-7.7	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.834	0.4	117	0.00
66	4-Bromophenyl-phenylether	40.000	39.834	0.4	117	0.00
67	Hexachlorobenzene	40.000	37.815	5.5	112	0.00
68	Atrazine	40.000	42.210	-5.5	121	0.00
69 C	Pentachlorophenol	40.000	42.086	-5.2	117	0.00
70	Phenanthrene	40.000	38.530	3.7	113	0.00
71	Anthracene	40.000	38.219	4.5	111	0.00
72	Carbazole	40.000	37.089	7.3	108	0.00
73	Di-n-butylphthalate	40.000	39.014	2.5	113	-0.01
74 C	Fluoranthene	40.000	39.472	1.3	115	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
76	Benzidine	40.000	40.960	-2.4	118	0.00
77	Pyrene	40.000	38.300	4.3	114	0.00
78 S	Terphenyl-d14	80.000	74.848	6.4	111	-0.01
79	Butylbenzylphthalate	40.000	38.819	3.0	114	0.00
80	Benzo(a)anthracene	40.000	39.672	0.8	118	0.00
81	3,3'-Dichlorobenzidine	40.000	40.462	-1.2	120	0.00
82	Chrysene	40.000	38.807	3.0	116	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.843	5.4	112	-0.02
84 c	Di-n-octyl phthalate	40.000	37.139	7.2	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.668	0.8	118	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	123	-0.01
87	Benzo(b)fluoranthene	40.000	40.224	-0.6	116	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.250	-0.6	117	0.00
89 C	Benzo(a)pyrene	40.000	39.735	0.7	116	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.352	-3.4	119	-0.01
91	Benzo(a,h,i)perylene	40.000	42.622	-6.6	121	-0.01

(#) = Out of Range

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