

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071017\
 Data File : BG027890.D
 Acq On : 10 Jul 2017 16:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 17:43:21 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	133	0.00
2	1,4-Dioxane	40.000	39.718	0.7	131	-0.01
3	Pyridine	40.000	39.741	0.6	126	-0.01
4	n-Nitrosodimethylamine	40.000	19.911	50.2#	67	-0.01
5 S	2-Fluorophenol	80.000	78.789	1.5	126	0.00
6	Aniline	40.000	37.662	5.8	117	-0.01
7 S	Phenol-d6	80.000	74.899	6.4	119	-0.01
8	2-Chlorophenol	40.000	39.105	2.2	126	-0.01
9	Benzaldehyde	40.000	32.326	19.2	103	0.00
10 C	Phenol	40.000	37.519	6.2	118	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.077	2.3	126	-0.01
12	1,3-Dichlorobenzene	40.000	38.785	3.0	125	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.482	3.8	125	0.00
14	1,2-Dichlorobenzene	40.000	39.410	1.5	128	0.00
15	Benzyl Alcohol	40.000	21.880	45.3#	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	20.964	47.6#	68	0.00
17	2-Methylphenol	40.000	37.227	6.9	115	-0.01
18	Hexachloroethane	40.000	35.804	10.5	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	32.617	18.5	103	0.00
20	3+4-Methylphenols	40.000	36.411	9.0	114	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.01
22	Acetophenone	40.000	38.187	4.5	116	-0.01
23 S	Nitrobenzene-d5	80.000	69.033	13.7	105	0.00
24	Nitrobenzene	40.000	34.997	12.5	106	0.00
25	Isophorone	40.000	34.236	14.4	104	0.00
26 C	2-Nitrophenol	40.000	39.292	1.8	115	0.00
27	2,4-Dimethylphenol	40.000	38.232	4.4	113	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.752	5.6	115	0.00
29 C	2,4-Dichlorophenol	40.000	38.973	2.6	117	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.169	-0.4	123	-0.01
31	Naphthalene	40.000	38.980	2.6	119	-0.01
32	Benzoic acid	40.000	23.055	42.4#	60	0.00
33	4-Chloroaniline	40.000	36.055	9.9	107	-0.02
34 C	Hexachlorobutadiene	40.000	37.906	5.2	119	-0.01
35	Caprolactam	40.000	30.345	24.1	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	32.395	19.0	97	0.00
37	2-Methylnaphthalene	40.000	38.357	4.1	116	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.285	-10.7	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.737	-4.3	114	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.149	-3.9	111	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.110	-0.3	109	-0.01
43	2,4,5-Trichlorophenol	40.000	38.385	4.0	102	-0.01
44 S	2-Fluorobiphenyl	80.000	83.683	-4.6	114	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.084	-2.7	112	-0.01
46	2-Chloronaphthalene	40.000	39.854	0.4	109	-0.01
47	2-Nitroaniline	40.000	27.067	32.3#	72	-0.01
48	Acenaphthylene	40.000	39.589	1.0	107	-0.01
49	Dimethylphthalate	40.000	34.581	13.5	95	-0.01
50	2,6-Dinitrotoluene	40.000	36.337	9.2	97	-0.01
51 C	Acenaphthene	40.000	38.957	2.6	106	0.00
52	3-Nitroaniline	40.000	33.281	16.8	89	0.00
53 P	2,4-Dinitrophenol	40.000	34.213	14.5	97	0.00
54	Dibenzofuran	40.000	38.643	3.4	106	-0.01
55 P	4-Nitrophenol	40.000	30.064	24.8	79	-0.01
56	2,4-Dinitrotoluene	40.000	33.585	16.0	89	0.00
57	Fluorene	40.000	38.532	3.7	105	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.043	12.4	96	-0.01
59	Diethylphthalate	40.000	30.850	22.9	85	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.180	4.6	103	-0.01
61	4-Nitroaniline	40.000	34.096	14.8	92	-0.01
62	Azobenzene	40.000	31.320	21.7	86	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.156	7.1	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.916	-2.3	94	-0.01
66	4-Bromophenyl-phenylether	40.000	44.163	-10.4	101	-0.01
67	Hexachlorobenzene	40.000	47.408	-18.5	110	0.00
68	Atrazine	40.000	33.442	16.4	76	-0.01
69 C	Pentachlorophenol	40.000	36.252	9.4	87	-0.01
70	Phenanthrene	40.000	40.087	-0.2	93	-0.01
71	Anthracene	40.000	39.749	0.6	91	-0.01
72	Carbazole	40.000	40.133	-0.3	93	-0.01
73	Di-n-butylphthalate	40.000	37.600	6.0	86	-0.01
74 C	Fluoranthene	40.000	41.662	-4.2	97	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
76	Benzidine	40.000	41.929	-4.8	115	-0.01
77	Pyrene	40.000	34.813	13.0	98	-0.01
78 S	Terphenyl-d14	80.000	73.618	8.0	101	0.00
79	Butylbenzylphthalate	40.000	32.842	17.9	92	-0.01
80	Benzo(a)anthracene	40.000	36.430	8.9	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.154	2.1	109	-0.01
82	Chrysene	40.000	36.890	7.8	104	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	33.225	16.9	93	0.00
84 c	Di-n-octyl phthalate	40.000	33.891	15.3	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.439	-1.1	112	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	40.000	39.809	0.5	111	-0.02

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88	Benzo(k)fluoranthene	40.000	38.409	4.0	106	-0.02
89 C	Benzo(a)pyrene	40.000	38.632	3.4	107	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.444	-3.6	115	-0.03
91	Benzo(g,h,i)perylene	40.000	40.106	-0.3	112	-0.03

(#) = Out of Range

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