

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG111117\
 Data File : BG030951.D
 Acq On : 11 Nov 2017 20:15
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020

Quant Time: Nov 13 05:35:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 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	97	-0.01
2	1,4-Dioxane	40.000	38.459	3.9	94	-0.02
3	Pyridine	40.000	40.921	-2.3	95	-0.02
4	n-Nitrosodimethylamine	40.000	40.733	-1.8	96	-0.01
5 S	2-Fluorophenol	80.000	80.992	-1.2	96	-0.01
6	Aniline	40.000	41.975	-4.9	99	0.00
7 S	Phenol-d6	80.000	86.477	-8.1	101	0.00
8	2-Chlorophenol	40.000	42.120	-5.3	100	-0.01
9	Benzaldehyde	40.000	40.113	-0.3	95	-0.02
10 C	Phenol	40.000	42.103	-5.3	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.156	-5.4	100	-0.01
12	1,3-Dichlorobenzene	40.000	40.924	-2.3	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.645	-1.6	98	-0.01
14	1,2-Dichlorobenzene	40.000	41.634	-4.1	99	-0.01
15	Benzyl Alcohol	40.000	42.745	-6.9	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.132	-0.3	96	-0.01
17	2-Methylphenol	40.000	42.697	-6.7	100	0.00
18	Hexachloroethane	40.000	40.417	-1.0	95	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.237	-10.6	102	-0.01
20	3+4-Methylphenols	40.000	43.765	-9.4	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	40.996	-2.5	101	-0.01
23 S	Nitrobenzene-d5	80.000	80.866	-1.1	101	-0.01
24	Nitrobenzene	40.000	40.266	-0.7	99	-0.01
25	Isophorone	40.000	40.418	-1.0	101	-0.01
26 C	2-Nitrophenol	40.000	43.835	-9.6	109	0.00
27	2,4-Dimethylphenol	40.000	40.332	-0.8	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.838	-2.1	101	-0.01
29 C	2,4-Dichlorophenol	40.000	43.274	-8.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	41.970	-4.9	105	-0.01
31	Naphthalene	40.000	40.069	-0.2	102	-0.01
32	Benzoic acid	40.000	9.111	77.2#	10	-0.04
33	4-Chloroaniline	40.000	42.001	-5.0	103	0.00
34 C	Hexachlorobutadiene	40.000	42.312	-5.8	108	-0.02
35	Caprolactam	40.000	37.670	5.8	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.791	-4.5	104	0.00
37	2-Methylnaphthalene	40.000	41.911	-4.8	106	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.867	-7.2	111	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.116	4.7	105	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.383	-6.7	111	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.584	-9.0	110	0.00
43	2,4,5-Trichlorophenol	40.000	41.816	-4.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	82.397	-3.0	107	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.903	-2.3	106	-0.01
46	2-Chloronaphthalene	40.000	41.276	-3.2	106	0.00
47	2-Nitroaniline	40.000	40.566	-1.4	104	0.00
48	Acenaphthylene	40.000	40.617	-1.5	105	-0.01
49	Dimethylphthalate	40.000	39.988	0.0	104	0.00
50	2,6-Dinitrotoluene	40.000	41.475	-3.7	104	0.00
51 C	Acenaphthene	40.000	40.748	-1.9	106	-0.01
52	3-Nitroaniline	40.000	39.598	1.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	9.401	76.5#	11	0.01
54	Dibenzofuran	40.000	40.962	-2.4	105	-0.01
55 P	4-Nitrophenol	40.000	36.596	8.5	94	0.00
56	2,4-Dinitrotoluene	40.000	40.996	-2.5	104	0.00
57	Fluorene	40.000	40.109	-0.3	105	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.989	-12.5	117	0.00
59	Diethylphthalate	40.000	39.262	1.8	104	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.558	-3.9	108	-0.02
61	4-Nitroaniline	40.000	39.001	2.5	102	0.00
62	Azobenzene	40.000	39.688	0.8	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	10.228	74.4#	26	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.688	-1.7	106	-0.01
66	4-Bromophenyl-phenylether	40.000	42.692	-6.7	110	-0.01
67	Hexachlorobenzene	40.000	43.266	-8.2	112	-0.01
68	Atrazine	40.000	39.435	1.4	105	-0.01
69 C	Pentachlorophenol	40.000	29.235	26.9#	77	0.00
70	Phenanthrene	40.000	40.487	-1.2	106	-0.01
71	Anthracene	40.000	40.773	-1.9	107	0.00
72	Carbazole	40.000	39.717	0.7	104	-0.01
73	Di-n-butylphthalate	40.000	38.241	4.4	101	-0.01
74 C	Fluoranthene	40.000	41.600	-4.0	110	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.01
76	Benzidine	40.000	35.809	10.5	96	0.00
77	Pyrene	40.000	40.588	-1.5	111	-0.01
78 S	Terphenyl-d14	80.000	80.439	-0.5	111	0.00
79	Butylbenzylphthalate	40.000	39.401	1.5	109	-0.01
80	Benzo(a)anthracene	40.000	40.102	-0.3	112	0.00
81	3,3'-Dichlorobenzidine	40.000	41.087	-2.7	113	-0.01
82	Chrysene	40.000	40.474	-1.2	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.950	5.1	107	-0.02
84 c	Di-n-octyl phthalate	40.000	39.329	1.7	111	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.316	-5.8	117	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	40.000	40.399	-1.0	115	-0.01

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88	Benzo(k)fluoranthene	40.000	41.055	-2.6	117	-0.01
89 C	Benzo(a)pyrene	40.000	40.755	-1.9	117	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.162	-2.9	117	-0.02
91	Benzo(a,h,i)perylene	40.000	41.351	-3.4	118	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1