

Data Path : Z:\HPCHEM1\BNA G\Data\BG032618\
 Data File : BG033341.D
 Acq On : 26 Mar 2018 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:20:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 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	127	-0.03
2	1,4-Dioxane	40.000	35.654	10.9	114	-0.02
3	Pyridine	40.000	39.278	1.8	113	-0.02
4	n-Nitrosodimethylamine	40.000	39.004	2.5	122	-0.02
5 S	2-Fluorophenol	80.000	85.141	-6.4	124	-0.02
6	Aniline	40.000	40.678	-1.7	119	-0.02
7 S	Phenol-d6	80.000	81.662	-2.1	125	-0.02
8	2-Chlorophenol	40.000	41.616	-4.0	121	-0.02
9	Benzaldehyde	40.000	34.637	13.4	112	-0.02
10 C	Phenol	40.000	41.125	-2.8	124	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.579	1.1	115	-0.02
12	1,3-Dichlorobenzene	40.000	38.867	2.8	121	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.005	2.5	124	-0.02
14	1,2-Dichlorobenzene	40.000	39.132	2.2	118	-0.03
15	Benzyl Alcohol	40.000	41.098	-2.7	121	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.401	6.5	116	-0.02
17	2-Methylphenol	40.000	38.704	3.2	120	-0.03
18	Hexachloroethane	40.000	39.715	0.7	125	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.555	-1.4	118	-0.03
20	3+4-Methylphenols	40.000	42.128	-5.3	124	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.03
22	Acetophenone	40.000	42.266	-5.7	118	-0.03
23 S	Nitrobenzene-d5	80.000	78.869	1.4	115	-0.03
24	Nitrobenzene	40.000	38.324	4.2	111	-0.02
25	Isophorone	40.000	39.675	0.8	116	-0.02
26 C	2-Nitrophenol	40.000	41.642	-4.1	116	-0.03
27	2,4-Dimethylphenol	40.000	42.056	-5.1	129	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.476	-1.2	117	-0.02
29 C	2,4-Dichlorophenol	40.000	42.140	-5.4	121	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.645	-1.6	120	-0.03
31	Naphthalene	40.000	39.249	1.9	116	-0.03
32	Benzoic acid	40.000	46.116	-15.3	155	-0.02
33	4-Chloroaniline	40.000	39.226	1.9	113	-0.02
34 C	Hexachlorobutadiene	40.000	41.524	-3.8	127	-0.03
35	Caprolactam	40.000	39.857	0.4	115	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.063	-0.2	112	-0.03
37	2-Methylnaphthalene	40.000	38.810	3.0	118	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.187	-3.0	118	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.690	0.8	111	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.077	-2.6	114	-0.03
42 C	2,4,6-Trichlorophenol	40.000	44.088	-10.2	120	-0.03
43	2,4,5-Trichlorophenol	40.000	44.554	-11.4	117	-0.02
44 S	2-Fluorobiphenyl	80.000	81.014	-1.3	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.928	0.2	113	-0.02
46	2-Chloronaphthalene	40.000	40.817	-2.0	115	-0.02
47	2-Nitroaniline	40.000	41.204	-3.0	113	-0.02
48	Acenaphthylene	40.000	39.393	1.5	112	-0.03
49	Dimethylphthalate	40.000	40.118	-0.3	114	-0.03
50	2,6-Dinitrotoluene	40.000	41.750	-4.4	113	-0.02
51 C	Acenaphthene	40.000	40.481	-1.2	113	-0.03
52	3-Nitroaniline	40.000	38.500	3.8	108	-0.02
53 P	2,4-Dinitrophenol	40.000	42.942	-7.4	127	-0.02
54	Dibenzofuran	40.000	39.134	2.2	112	-0.03
55 P	4-Nitrophenol	40.000	39.301	1.7	108	-0.02
56	2,4-Dinitrotoluene	40.000	39.880	0.3	112	-0.03
57	Fluorene	40.000	39.274	1.8	114	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.445	-6.1	116	-0.02
59	Diethylphthalate	40.000	39.521	1.2	113	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.953	2.6	113	-0.02
61	4-Nitroaniline	40.000	38.631	3.4	108	-0.03
62	Azobenzene	40.000	37.896	5.3	107	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.990	10.0	96	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.642	-1.6	114	-0.02
66	4-Bromophenyl-phenylether	40.000	42.273	-5.7	117	-0.02
67	Hexachlorobenzene	40.000	41.761	-4.4	118	-0.03
68	Atrazine	40.000	41.753	-4.4	115	-0.02
69 C	Pentachlorophenol	40.000	40.074	-0.2	112	-0.02
70	Phenanthrene	40.000	39.261	1.8	110	-0.03
71	Anthracene	40.000	39.499	1.3	111	-0.03
72	Carbazole	40.000	38.612	3.5	107	-0.03
73	Di-n-butylphthalate	40.000	40.349	-0.9	112	-0.03
74 C	Fluoranthene	40.000	38.603	3.5	108	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.04
76	Benzidine	40.000	39.868	0.3	105	-0.03
77	Pyrene	40.000	38.050	4.9	109	-0.03
78 S	Terphenyl-d14	80.000	76.781	4.0	110	-0.03
79	Butylbenzylphthalate	40.000	40.180	-0.4	114	-0.03
80	Benzo(a)anthracene	40.000	39.467	1.3	114	-0.04
81	3,3'-Dichlorobenzidine	40.000	43.508	-8.8	119	-0.04
82	Chrysene	40.000	39.399	1.5	113	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	41.363	-3.4	117	-0.04
84 c	Di-n-octyl phthalate	40.000	43.453	-8.6	121	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	43.244	-8.1	122	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.06
87	Benzo(b)fluoranthene	40.000	39.222	1.9	118	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.022	2.4	117	-0.06
89 C	Benzo(a)pyrene	40.000	39.129	2.2	117	-0.06
90	Dibenzo(a,h)anthracene	40.000	41.316	-3.3	120	-0.11
91	Benzo(a,h,i)perylene	40.000	41.135	-2.8	122	-0.12

(#) = Out of Range

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