

Data Path : Z:\HPCHEM1\BNA G\Data\BG121317\
 Data File : BG031522.D
 Acq On : 13 Dec 2017 11:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 14:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 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	161	0.00
2	1,4-Dioxane	40.000	34.884	12.8	143	0.00
3	Pyridine	40.000	37.878	5.3	145	0.00
4	n-Nitrosodimethylamine	40.000	34.726	13.2	133	0.00
5 S	2-Fluorophenol	80.000	78.489	1.9	150	0.00
6	Aniline	40.000	37.811	5.5	148	0.00
7 S	Phenol-d6	80.000	77.211	3.5	149	0.00
8	2-Chlorophenol	40.000	39.138	2.2	152	0.00
9	Benzaldehyde	40.000	36.471	8.8	143	0.00
10 C	Phenol	40.000	38.977	2.6	149	0.00
11	bis(2-Chloroethyl)ether	40.000	39.115	2.2	151	0.00
12	1,3-Dichlorobenzene	40.000	38.057	4.9	150	0.00
13 C	1,4-Dichlorobenzene	40.000	37.113	7.2	147	0.00
14	1,2-Dichlorobenzene	40.000	37.626	5.9	151	0.00
15	Benzyl Alcohol	40.000	36.414	9.0	143	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.183	14.5	136	0.00
17	2-Methylphenol	40.000	39.159	2.1	151	0.00
18	Hexachloroethane	40.000	37.880	5.3	150	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.759	10.6	141	0.00
20	3+4-Methylphenols	40.000	37.468	6.3	149	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	154	0.00
22	Acetophenone	40.000	39.318	1.7	144	0.00
23 S	Nitrobenzene-d5	80.000	75.994	5.0	139	0.00
24	Nitrobenzene	40.000	37.633	5.9	137	0.00
25	Isophorone	40.000	39.359	1.6	141	0.00
26 C	2-Nitrophenol	40.000	42.101	-5.3	155	0.00
27	2,4-Dimethylphenol	40.000	40.869	-2.2	148	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.168	-0.4	148	0.00
29 C	2,4-Dichlorophenol	40.000	41.988	-5.0	149	0.00
30	1,2,4-Trichlorobenzene	40.000	38.906	2.7	148	0.00
31	Naphthalene	40.000	37.457	6.4	142	0.00
32	Benzoic acid	40.000	39.606	1.0	155	0.01
33	4-Chloroaniline	40.000	39.265	1.8	145	0.00
34 C	Hexachlorobutadiene	40.000	38.852	2.9	152	0.00
35	Caprolactam	40.000	38.390	4.0	141	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.367	4.1	143	0.00
37	2-Methylnaphthalene	40.000	37.905	5.2	142	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.792	3.0	140	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.697	8.3	132	0.00
41 S	2,4,6-Tribromophenol	80.000	83.693	-4.6	147	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.189	-5.5	145	0.00
43	2,4,5-Trichlorophenol	40.000	41.678	-4.2	143	0.00
44 S	2-Fluorobiphenyl	80.000	76.508	4.4	139	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.165	4.6	138	0.00
46	2-Chloronaphthalene	40.000	38.146	4.6	139	0.00
47	2-Nitroaniline	40.000	36.445	8.9	129	0.00
48	Acenaphthylene	40.000	37.933	5.2	137	0.00
49	Dimethylphthalate	40.000	38.214	4.5	137	0.00
50	2,6-Dinitrotoluene	40.000	38.382	4.0	136	0.00
51 C	Acenaphthene	40.000	37.759	5.6	138	0.00
52	3-Nitroaniline	40.000	38.349	4.1	138	0.00
53 P	2,4-Dinitrophenol	40.000	37.457	6.4	139	0.00
54	Dibenzofuran	40.000	36.896	7.8	135	0.00
55 P	4-Nitrophenol	40.000	36.398	9.0	131	0.00
56	2,4-Dinitrotoluene	40.000	38.188	4.5	136	0.00
57	Fluorene	40.000	37.239	6.9	135	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.958	-2.4	140	0.00
59	Diethylphthalate	40.000	37.466	6.3	134	0.00
60	4-Chlorophenyl-phenylether	40.000	36.852	7.9	134	0.00
61	4-Nitroaniline	40.000	37.331	6.7	134	0.00
62	Azobenzene	40.000	34.857	12.9	124	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.821	0.4	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.083	2.3	135	0.00
66	4-Bromophenyl-phenylether	40.000	39.340	1.6	137	0.00
67	Hexachlorobenzene	40.000	39.427	1.4	139	0.00
68	Atrazine	40.000	40.134	-0.3	136	0.00
69 C	Pentachlorophenol	40.000	36.160	9.6	126	0.00
70	Phenanthrene	40.000	37.019	7.5	131	0.00
71	Anthracene	40.000	37.537	6.2	131	0.00
72	Carbazole	40.000	38.392	4.0	133	0.00
73	Di-n-butylphthalate	40.000	38.939	2.7	133	0.00
74 C	Fluoranthene	40.000	36.937	7.7	130	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	141	0.00
76	Benzidine	40.000	40.465	-1.2	132	0.00
77	Pyrene	40.000	37.596	6.0	128	0.00
78 S	Terphenyl-d14	80.000	72.770	9.0	126	0.00
79	Butylbenzylphthalate	40.000	42.100	-5.3	138	0.00
80	Benzo(a)anthracene	40.000	38.289	4.3	132	0.00
81	3,3'-Dichlorobenzidine	40.000	42.364	-5.9	139	0.00
82	Chrysene	40.000	37.524	6.2	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.888	-2.2	136	0.00
84 c	Di-n-octyl phthalate	40.000	41.862	-4.7	137	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.170	-2.9	139	0.01
86 I	Perylene-d12	20.000	20.000	0.0	146	0.01
87	Benzo(b)fluoranthene	40.000	38.185	4.5	138	0.01

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88	Benzo(k)fluoranthene	40.000	37.396	6.5	135	0.01
89 C	Benzo(a)pyrene	40.000	38.034	4.9	136	0.02
90	Dibenzo(a,h)anthracene	40.000	39.118	2.2	139	0.02
91	Benzo(a,h,i)perylene	40.000	38.818	3.0	139	0.03

(#) = Out of Range

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