

Data Path : Z:\HPCHEM1\BNA G\Data\BG121317\
 Data File : BG031541.D
 Acq On : 13 Dec 2017 23:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 00:52:55 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	125	0.00
2	1,4-Dioxane	40.000	33.387	16.5	106	0.00
3	Pyridine	40.000	37.404	6.5	111	0.00
4	n-Nitrosodimethylamine	40.000	35.790	10.5	106	0.00
5 S	2-Fluorophenol	80.000	79.205	1.0	118	0.00
6	Aniline	40.000	40.040	-0.1	121	0.00
7 S	Phenol-d6	80.000	82.453	-3.1	124	0.00
8	2-Chlorophenol	40.000	41.039	-2.6	123	0.00
9	Benzaldehyde	40.000	36.805	8.0	112	0.00
10 C	Phenol	40.000	40.850	-2.1	121	0.00
11	bis(2-Chloroethyl)ether	40.000	39.807	0.5	119	0.00
12	1,3-Dichlorobenzene	40.000	38.529	3.7	118	0.00
13 C	1,4-Dichlorobenzene	40.000	38.544	3.6	119	0.00
14	1,2-Dichlorobenzene	40.000	38.632	3.4	120	0.00
15	Benzyl Alcohol	40.000	39.309	1.7	120	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.344	-10.9	137	0.00
17	2-Methylphenol	40.000	41.267	-3.2	123	0.00
18	Hexachloroethane	40.000	38.782	3.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.296	4.3	117	0.00
20	3+4-Methylphenols	40.000	40.543	-1.4	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	39.026	2.4	121	0.00
23 S	Nitrobenzene-d5	80.000	77.095	3.6	118	0.00
24	Nitrobenzene	40.000	38.022	4.9	116	0.00
25	Isophorone	40.000	39.837	0.4	120	0.00
26 C	2-Nitrophenol	40.000	41.888	-4.7	129	0.00
27	2,4-Dimethylphenol	40.000	41.046	-2.6	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.904	0.2	123	0.00
29 C	2,4-Dichlorophenol	40.000	42.761	-6.9	127	0.00
30	1,2,4-Trichlorobenzene	40.000	38.124	4.7	122	0.00
31	Naphthalene	40.000	37.779	5.6	121	0.00
32	Benzoic acid	40.000	37.571	6.1	120	0.01
33	4-Chloroaniline	40.000	40.396	-1.0	126	0.00
34 C	Hexachlorobutadiene	40.000	37.090	7.3	122	0.00
35	Caprolactam	40.000	43.539	-8.8	134	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.451	-1.1	127	0.00
37	2-Methylnaphthalene	40.000	39.485	1.3	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.985	7.5	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	30.372	24.1	90	0.00
41 S	2,4,6-Tribromophenol	80.000	85.561	-7.0	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.888	-2.2	129	0.00
43	2,4,5-Trichlorophenol	40.000	39.870	0.3	126	0.00
44 S	2-Fluorobiphenyl	80.000	73.550	8.1	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.840	7.9	123	0.00
46	2-Chloronaphthalene	40.000	36.693	8.3	123	0.00
47	2-Nitroaniline	40.000	38.589	3.5	126	0.00
48	Acenaphthylene	40.000	37.719	5.7	125	0.00
49	Dimethylphthalate	40.000	38.820	2.9	128	0.00
50	2,6-Dinitrotoluene	40.000	39.764	0.6	130	0.00
51 C	Acenaphthene	40.000	37.266	6.8	125	0.00
52	3-Nitroaniline	40.000	40.623	-1.6	135	0.00
53 P	2,4-Dinitrophenol	40.000	32.488	18.8	105	0.00
54	Dibenzofuran	40.000	37.380	6.5	126	0.00
55 P	4-Nitrophenol	40.000	37.594	6.0	125	0.00
56	2,4-Dinitrotoluene	40.000	39.634	0.9	130	0.00
57	Fluorene	40.000	38.541	3.6	129	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.231	-3.1	129	0.00
59	Diethylphthalate	40.000	39.446	1.4	130	0.00
60	4-Chlorophenyl-phenylether	40.000	38.167	4.6	128	0.00
61	4-Nitroaniline	40.000	40.520	-1.3	134	0.00
62	Azobenzene	40.000	36.577	8.6	120	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	138	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.035	-0.1	139	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.773	3.1	131	0.00
66	4-Bromophenyl-phenylether	40.000	38.851	2.9	132	0.00
67	Hexachlorobenzene	40.000	38.666	3.3	134	0.00
68	Atrazine	40.000	38.650	3.4	128	0.00
69 C	Pentachlorophenol	40.000	35.751	10.6	121	0.00
70	Phenanthrene	40.000	37.422	6.4	130	0.00
71	Anthracene	40.000	38.124	4.7	130	0.00
72	Carbazole	40.000	38.687	3.3	131	0.00
73	Di-n-butylphthalate	40.000	39.368	1.6	132	0.00
74 C	Fluoranthene	40.000	37.590	6.0	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	143	0.00
76	Benzidine	40.000	32.120	19.7	106	0.00
77	Pyrene	40.000	36.983	7.5	128	0.00
78 S	Terphenyl-d14	80.000	72.139	9.8	127	0.00
79	Butylbenzylphthalate	40.000	41.293	-3.2	137	0.00
80	Benzo(a)anthracene	40.000	37.759	5.6	132	0.00
81	3,3'-Dichlorobenzidine	40.000	42.642	-6.6	142	0.00
82	Chrysene	40.000	37.108	7.2	130	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.540	-1.3	137	0.00
84 c	Di-n-octyl phthalate	40.000	41.321	-3.3	137	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.696	-1.7	140	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	146	0.00
87	Benzo(b)fluoranthene	40.000	37.790	5.5	136	0.00

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88	Benzo(k)fluoranthene	40.000	37.917	5.2	136	0.00
89 C	Benzo(a)pyrene	40.000	38.465	3.8	137	0.00
90	Dibenzo(a,h)anthracene	40.000	39.215	2.0	139	0.00
91	Benzo(a,h,i)perylene	40.000	39.275	1.8	140	-0.01

(#) = Out of Range

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