

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026586.D
 Acq On : 7 Apr 2017 4:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:34:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 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	119	0.00
2	1,4-Dioxane	40.000	38.712	3.2	118	0.00
3	Pyridine	40.000	32.927	17.7	96	0.00
4	n-Nitrosodimethylamine	40.000	36.702	8.2	108	0.00
5 S	2-Fluorophenol	80.000	79.624	0.5	118	0.00
6	Aniline	40.000	19.754	50.6#	58	0.00
7 S	Phenol-d6	80.000	77.787	2.8	114	0.00
8	2-Chlorophenol	40.000	40.532	-1.3	119	0.00
9	Benzaldehyde	40.000	40.933	-2.3	120	0.00
10 C	Phenol	40.000	38.275	4.3	112	0.00
11	bis(2-Chloroethyl)ether	40.000	37.524	6.2	113	0.00
12	1,3-Dichlorobenzene	40.000	40.803	-2.0	121	0.00
13 C	1,4-Dichlorobenzene	40.000	40.963	-2.4	121	0.00
14	1,2-Dichlorobenzene	40.000	40.675	-1.7	120	0.00
15	Benzyl Alcohol	40.000	22.278	44.3#	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.675	15.8	99	0.00
17	2-Methylphenol	40.000	39.708	0.7	118	0.00
18	Hexachloroethane	40.000	38.812	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.385	9.0	107	0.00
20	3+4-Methylphenols	40.000	39.623	0.9	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	40.531	-1.3	116	0.00
23 S	Nitrobenzene-d5	80.000	76.471	4.4	110	0.00
24	Nitrobenzene	40.000	37.736	5.7	109	0.00
25	Isophorone	40.000	38.255	4.4	111	0.00
26 C	2-Nitrophenol	40.000	42.873	-7.2	120	0.00
27	2,4-Dimethylphenol	40.000	40.004	-0.0	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.690	0.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	43.795	-9.5	125	0.00
30	1,2,4-Trichlorobenzene	40.000	43.047	-7.6	125	0.00
31	Naphthalene	40.000	41.124	-2.8	120	0.00
32	Benzoic acid	40.000	29.358	26.6#	84	0.00
33	4-Chloroaniline	40.000	22.434	43.9#	64	0.03
34 C	Hexachlorobutadiene	40.000	43.573	-8.9	128	0.00
35	Caprolactam	40.000	41.791	-4.5	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.257	-3.1	119	0.00
37	2-Methylnaphthalene	40.000	42.751	-6.9	124	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.782	-4.5	133	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.335	9.2	114	0.00
41 S	2,4,6-Tribromophenol	80.000	92.978	-16.2	148	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.081	-2.7	128	0.00
43	2,4,5-Trichlorophenol	40.000	42.224	-5.6	133	0.00
44 S	2-Fluorobiphenyl	80.000	78.698	1.6	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.456	1.4	125	0.00
46	2-Chloronaphthalene	40.000	40.062	-0.2	128	0.00
47	2-Nitroaniline	40.000	36.923	7.7	112	0.00
48	Acenaphthylene	40.000	39.730	0.7	126	0.00
49	Dimethylphthalate	40.000	41.412	-3.5	131	0.00
50	2,6-Dinitrotoluene	40.000	44.027	-10.1	132	0.00
51 C	Acenaphthene	40.000	40.174	-0.4	128	0.00
52	3-Nitroaniline	40.000	40.903	-2.3	124	0.00
53 P	2,4-Dinitrophenol	40.000	56.402	-41.0#	176	0.00
54	Dibenzofuran	40.000	41.065	-2.7	131	0.00
55 P	4-Nitrophenol	40.000	37.032	7.4	112	0.00
56	2,4-Dinitrotoluene	40.000	44.251	-10.6	134	0.00
57	Fluorene	40.000	41.554	-3.9	132	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.398	-3.5	131	0.00
59	Diethylphthalate	40.000	40.897	-2.2	129	0.00
60	4-Chlorophenyl-phenylether	40.000	42.911	-7.3	138	0.00
61	4-Nitroaniline	40.000	39.720	0.7	121	0.00
62	Azobenzene	40.000	37.510	6.2	118	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	136	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.723	-6.8	137	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.711	0.7	132	0.00
66	4-Bromophenyl-phenylether	40.000	43.375	-8.4	142	0.00
67	Hexachlorobenzene	40.000	43.719	-9.3	147	0.00
68	Atrazine	40.000	36.109	9.7	118	0.00
69 C	Pentachlorophenol	40.000	38.357	4.1	125	0.00
70	Phenanthrene	40.000	40.047	-0.1	135	0.00
71	Anthracene	40.000	40.312	-0.8	135	0.00
72	Carbazole	40.000	39.943	0.1	134	0.00
73	Di-n-butylphthalate	40.000	39.020	2.4	130	0.00
74 C	Fluoranthene	40.000	40.265	-0.7	136	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	141	0.00
76	Benzidine	40.000	4.167	89.6#	14	0.03
77	Pyrene	40.000	39.864	0.3	135	0.00
78 S	Terphenyl-d14	80.000	77.497	3.1	135	0.00
79	Butylbenzylphthalate	40.000	39.688	0.8	134	0.00
80	Benzo(a)anthracene	40.000	39.492	1.3	137	0.00
81	3,3'-Dichlorobenzidine	40.000	28.551	28.6#	98	0.00
82	Chrysene	40.000	39.780	0.5	138	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.415	6.5	129	0.00
84 c	Di-n-octyl phthalate	40.000	36.740	8.1	125	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.469	-1.2	137	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	138	0.00
87	Benzo(b)fluoranthene	40.000	40.101	-0.3	138	0.00

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88	Benzo(k)fluoranthene	40.000	42.591	-6.5	143	0.00
89 C	Benzo(a)pyrene	40.000	40.932	-2.3	140	0.00
90	Dibenzo(a,h)anthracene	40.000	40.356	-0.9	138	-0.02
91	Benzo(a,h,i)perylene	40.000	40.999	-2.5	139	-0.02

(#) = Out of Range

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