

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 06:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	83	0.00
2	1,4-Dioxane	40.000	39.870	0.3	82	0.00
3	Pyridine	40.000	33.479	16.3	68	0.00
4	n-Nitrosodimethylamine	40.000	33.642	15.9	66	0.00
5 S	2-Fluorophenol	80.000	65.133	18.6	66	0.00
6	Aniline	40.000	39.308	1.7	76	0.00
7 S	Phenol-d6	80.000	73.515	8.1	72	0.00
8	2-Chlorophenol	40.000	42.568	-6.4	78	0.00
9	Benzaldehyde	40.000	33.937	15.2	67	0.00
10 C	Phenol	40.000	39.703	0.7	78	0.00
11	bis(2-Chloroethyl)ether	40.000	32.581	18.5	61	0.00
12	1,3-Dichlorobenzene	40.000	37.816	5.5	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.227	1.9	79	0.00
14	1,2-Dichlorobenzene	40.000	35.133	12.2	70	0.00
15	Benzyl Alcohol	40.000	33.304	16.7	64	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.951	20.1	63	0.00
17	2-Methylphenol	40.000	61.546	-53.9#	124	0.33
18	Hexachloroethane	40.000	37.219	7.0	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.461	3.8	76	0.00
20	3+4-Methylphenols	40.000	40.721	-1.8	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	49.671	-24.2	81	0.00
23 S	Nitrobenzene-d5	80.000	86.510	-8.1	69	0.00
24	Nitrobenzene	40.000	35.690	10.8	64	0.00
25	Isophorone	40.000	42.403	-6.0	72	0.00
26 C	2-Nitrophenol	40.000	38.699	3.3	66	-0.01
27	2,4-Dimethylphenol	40.000	41.353	-3.4	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.303	4.2	66	0.00
29 C	2,4-Dichlorophenol	40.000	49.174	-22.9#	84	0.00
30	1,2,4-Trichlorobenzene	40.000	45.081	-12.7	77	0.00
31	Naphthalene	40.000	39.413	1.5	67	-0.01
32	Benzoic acid	40.000	40.605	-1.5	71	-0.02
33	4-Chloroaniline	40.000	45.717	-14.3	79	0.00
34 C	Hexachlorobutadiene	40.000	42.835	-7.1	74	0.00
35	Caprolactam	40.000	48.721	-21.8	83	0.01
36 C	4-Chloro-3-methylphenol	40.000	51.682	-29.2#	83	0.00
37	2-Methylnaphthalene	40.000	37.402	6.5	64	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.042	12.4	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.582	1.0	65	0.00
41 S	2,4,6-Tribromophenol	80.000	100.741	-25.9#	83	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.113	2.2	65	0.00
43	2,4,5-Trichlorophenol	40.000	37.447	6.4	59	0.00
44 S	2-Fluorobiphenyl	80.000	75.129	6.1	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.676	5.8	62	0.00
46	2-Chloronaphthalene	40.000	37.174	7.1	62	0.00
47	2-Nitroaniline	40.000	35.820	10.4	57	0.00
48	Acenaphthylene	40.000	38.510	3.7	65	0.00
49	Dimethylphthalate	40.000	37.716	5.7	63	0.00
50	2,6-Dinitrotoluene	40.000	39.100	2.2	65	0.00
51 C	Acenaphthene	40.000	37.037	7.4	61	0.00
52	3-Nitroaniline	40.000	38.590	3.5	65	-0.01
53 P	2,4-Dinitrophenol	40.000	28.114	29.7#	43	-0.01
54	Dibenzofuran	40.000	37.578	6.1	63	0.00
55 P	4-Nitrophenol	40.000	38.844	2.9	66	0.00
56	2,4-Dinitrotoluene	40.000	40.636	-1.6	66	0.00
57	Fluorene	40.000	37.750	5.6	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.347	4.1	65	0.00
59	Diethylphthalate	40.000	37.529	6.2	63	0.00
60	4-Chlorophenyl-phenylether	40.000	36.290	9.3	60	0.00
61	4-Nitroaniline	40.000	37.752	5.6	62	-0.01
62	Azobenzene	40.000	33.704	15.7	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	27.984	30.0#	46	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.924	7.7	61	-0.01
66	4-Bromophenyl-phenylether	40.000	38.509	3.7	65	0.00
67	Hexachlorobenzene	40.000	41.490	-3.7	70	0.00
68	Atrazine	40.000	39.418	1.5	66	0.00
69 C	Pentachlorophenol	40.000	35.982	10.0	62	-0.01
70	Phenanthrene	40.000	38.849	2.9	66	0.00
71	Anthracene	40.000	42.032	-5.1	70	-0.01
72	Carbazole	40.000	48.352	-20.9	80	0.00
73	Di-n-butylphthalate	40.000	53.948	-34.9#	89	-0.01
74 C	Fluoranthene	40.000	53.708	-34.3#	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
76	Benzidine	40.000	34.197	14.5	83	0.00
77	Pyrene	40.000	38.075	4.8	94	0.00
78 S	Terphenyl-d14	80.000	69.487	13.1	87	0.00
79	Butylbenzylphthalate	40.000	39.215	2.0	96	-0.01
80	Benzo(a)anthracene	40.000	37.739	5.7	93	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.979	2.6	92	-0.01
82	Chrysene	40.000	37.015	7.5	92	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.537	1.2	97	0.00
84 c	Di-n-octyl phthalate	40.000	42.253	-5.6	102	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.374	-3.4	101	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	40.000	41.327	-3.3	100	-0.01

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88	Benzo(k)fluoranthene	40.000	41.368	-3.4	102	-0.01
89 C	Benzo(a)pyrene	40.000	41.319	-3.3	102	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.812	-4.5	102	-0.03
91	Benzo(a,h,i)perylene	40.000	41.533	-3.8	100	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 3