

Data Path : Z:\HPCHEM1\BNA G\Data\BG020818\
 Data File : BG032610.D
 Acq On : 8 Feb 2018 13:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 02:51:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 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	99	-0.03
2	1,4-Dioxane	40.000	48.295	-20.7	131	-0.02
3	Pyridine	40.000	43.252	-8.1	105	-0.02
4	n-Nitrosodimethylamine	40.000	45.641	-14.1	106	-0.02
5 S	2-Fluorophenol	80.000	78.657	1.7	95	-0.02
6	Aniline	40.000	37.623	5.9	89	-0.03
7 S	Phenol-d6	80.000	77.163	3.5	95	-0.02
8	2-Chlorophenol	40.000	38.185	4.5	93	-0.03
9	Benzaldehyde	40.000	27.331	31.7#	68	-0.03
10 C	Phenol	40.000	38.340	4.1	92	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.673	10.8	88	-0.03
12	1,3-Dichlorobenzene	40.000	37.614	6.0	94	-0.03
13 C	1,4-Dichlorobenzene	40.000	36.521	8.7	91	-0.02
14	1,2-Dichlorobenzene	40.000	37.629	5.9	92	-0.02
15	Benzyl Alcohol	40.000	38.194	4.5	91	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.730	-4.3	102	-0.02
17	2-Methylphenol	40.000	37.126	7.2	90	-0.02
18	Hexachloroethane	40.000	38.955	2.6	99	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.513	-1.3	97	-0.02
20	3+4-Methylphenols	40.000	36.701	8.2	86	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	37.840	5.4	90	-0.02
23 S	Nitrobenzene-d5	80.000	78.353	2.1	91	-0.03
24	Nitrobenzene	40.000	40.401	-1.0	96	-0.02
25	Isophorone	40.000	41.947	-4.9	99	-0.02
26 C	2-Nitrophenol	40.000	35.596	11.0	80	-0.03
27	2,4-Dimethylphenol	40.000	35.512	11.2	83	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.642	3.4	91	-0.03
29 C	2,4-Dichlorophenol	40.000	37.172	7.1	88	-0.03
30	1,2,4-Trichlorobenzene	40.000	37.669	5.8	91	-0.03
31	Naphthalene	40.000	37.928	5.2	90	-0.02
32	Benzoic acid	40.000	40.258	-0.6	98	-0.04
33	4-Chloroaniline	40.000	37.169	7.1	89	-0.02
34 C	Hexachlorobutadiene	40.000	40.080	-0.2	96	-0.03
35	Caprolactam	40.000	43.963	-9.9	102	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.274	-0.7	97	-0.02
37	2-Methylnaphthalene	40.000	37.882	5.3	90	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.041	12.4	93	-0.02
40 P	Hexachlorocyclopentadiene	40.000	34.464	13.8	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	70.611	11.7	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.148	12.1	94	-0.02
43	2,4,5-Trichlorophenol	40.000	36.528	8.7	96	-0.03
44 S	2-Fluorobiphenyl	80.000	69.272	13.4	92	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.954	12.6	92	-0.02
46	2-Chloronaphthalene	40.000	34.847	12.9	92	-0.02
47	2-Nitroaniline	40.000	39.498	1.3	104	-0.02
48	Acenaphthylene	40.000	35.815	10.5	95	-0.02
49	Dimethylphthalate	40.000	36.333	9.2	99	-0.02
50	2,6-Dinitrotoluene	40.000	37.025	7.4	100	-0.02
51 C	Acenaphthene	40.000	35.041	12.4	92	-0.02
52	3-Nitroaniline	40.000	37.295	6.8	98	-0.02
53 P	2,4-Dinitrophenol	40.000	27.277	31.8#	72	-0.02
54	Dibenzofuran	40.000	35.734	10.7	97	-0.02
55 P	4-Nitrophenol	40.000	33.258	16.9	88	-0.02
56	2,4-Dinitrotoluene	40.000	37.881	5.3	100	-0.02
57	Fluorene	40.000	35.706	10.7	97	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.694	5.8	98	-0.02
59	Diethylphthalate	40.000	37.048	7.4	102	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.438	6.4	100	-0.02
61	4-Nitroaniline	40.000	36.034	9.9	99	-0.02
62	Azobenzene	40.000	37.737	5.7	103	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	34.528	13.7	92	-0.02
65 c	n-Nitrosodiphenylamine	40.000	35.984	10.0	99	-0.02
66	4-Bromophenyl-phenylether	40.000	37.529	6.2	102	-0.02
67	Hexachlorobenzene	40.000	36.166	9.6	100	0.00
68	Atrazine	40.000	26.778	33.1#	71	0.00
69 C	Pentachlorophenol	40.000	34.432	13.9	95	-0.02
70	Phenanthrene	40.000	36.073	9.8	100	0.00
71	Anthracene	40.000	37.145	7.1	101	-0.02
72	Carbazole	40.000	36.064	9.8	99	0.00
73	Di-n-butylphthalate	40.000	37.048	7.4	101	0.00
74 C	Fluoranthene	40.000	36.945	7.6	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	21.832	45.4#	57	0.00
77	Pyrene	40.000	35.319	11.7	104	0.00
78 S	Terphenyl-d14	80.000	69.340	13.3	103	0.00
79	Butylbenzylphthalate	40.000	38.032	4.9	109	0.00
80	Benzo(a)anthracene	40.000	36.931	7.7	108	0.00
81	3,3'-Dichlorobenzidine	40.000	35.666	10.8	103	0.00
82	Chrysene	40.000	37.430	6.4	111	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.796	5.5	108	0.00
84 c	Di-n-octyl phthalate	40.000	39.223	1.9	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.919	10.2	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	37.292	6.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.351	6.6	109	0.00
89 C	Benzo(a)pyrene	40.000	37.212	7.0	109	0.00
90	Dibenzo(a,h)anthracene	40.000	36.260	9.4	104	0.00
91	Benzo(a,h,i)perylene	40.000	36.105	9.7	104	0.00

(#) = Out of Range

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