

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024146.D
 Acq On : 26 Sep 2016 17:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 00:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 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	109	0.03
2	1,4-Dioxane	40.000	42.556	-6.4	104	0.00
3	Pyridine	40.000	42.044	-5.1	106	0.01
4	n-Nitrosodimethylamine	40.000	36.533	8.7	98	0.01
5 S	2-Fluorophenol	80.000	79.197	1.0	99	0.02
6	Aniline	40.000	36.945	7.6	100	0.02
7 S	Phenol-d6	80.000	77.436	3.2	104	0.03
8	2-Chlorophenol	40.000	37.444	6.4	102	0.02
9	Benzaldehyde	40.000	41.921	-4.8	113	0.03
10 C	Phenol	40.000	39.199	2.0	105	0.02
11	bis(2-Chloroethyl)ether	40.000	38.365	4.1	102	0.02
12	1,3-Dichlorobenzene	40.000	38.310	4.2	103	0.02
13 C	1,4-Dichlorobenzene	40.000	37.420	6.4	101	0.02
14	1,2-Dichlorobenzene	40.000	37.357	6.6	99	0.02
15	Benzyl Alcohol	40.000	35.437	11.4	98	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.500	3.8	103	0.01
17	2-Methylphenol	40.000	39.567	1.1	106	0.02
18	Hexachloroethane	40.000	37.084	7.3	98	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.060	12.3	96	0.02
20	3+4-Methylphenols	40.000	38.004	5.0	105	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.02
22	Acetophenone	40.000	37.586	6.0	101	0.02
23 S	Nitrobenzene-d5	80.000	73.686	7.9	99	0.02
24	Nitrobenzene	40.000	37.617	6.0	101	0.02
25	Isophorone	40.000	36.572	8.6	101	0.02
26 C	2-Nitrophenol	40.000	38.437	3.9	103	0.02
27	2,4-Dimethylphenol	40.000	38.808	3.0	104	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.764	3.1	106	0.02
29 C	2,4-Dichlorophenol	40.000	40.630	-1.6	105	0.02
30	1,2,4-Trichlorobenzene	40.000	37.267	6.8	99	0.02
31	Naphthalene	40.000	38.677	3.3	105	0.02
32	Benzoic acid	40.000	37.277	6.8	99	0.02
33	4-Chloroaniline	40.000	38.903	2.7	105	0.02
34 C	Hexachlorobutadiene	40.000	35.880	10.3	97	0.02
35	Caprolactam	40.000	36.695	8.3	105	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.181	-0.5	106	0.02
37	2-Methylnaphthalene	40.000	37.602	6.0	102	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.832	2.9	99	0.01
40 P	Hexachlorocyclopentadiene	40.000	35.765	10.6	85	0.02
41 S	2,4,6-Tribromophenol	80.000	69.028	13.7	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.463	1.3	99	0.02
43	2,4,5-Trichlorophenol	40.000	39.525	1.2	100	0.02
44 S	2-Fluorobiphenyl	80.000	78.422	2.0	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.909	-2.3	105	0.02
46	2-Chloronaphthalene	40.000	39.894	0.3	103	0.01
47	2-Nitroaniline	40.000	38.783	3.0	100	0.01
48	Acenaphthylene	40.000	39.781	0.5	105	0.01
49	Dimethylphthalate	40.000	38.497	3.8	101	0.01
50	2,6-Dinitrotoluene	40.000	40.382	-1.0	104	0.02
51 C	Acenaphthene	40.000	39.190	2.0	102	0.00
52	3-Nitroaniline	40.000	39.092	2.3	104	0.01
53 P	2,4-Dinitrophenol	40.000	27.357	31.6#	66	0.02
54	Dibenzofuran	40.000	39.178	2.1	103	0.01
55 P	4-Nitrophenol	40.000	32.393	19.0	87	0.02
56	2,4-Dinitrotoluene	40.000	39.164	2.1	104	0.01
57	Fluorene	40.000	38.359	4.1	102	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.833	5.4	95	0.01
59	Diethylphthalate	40.000	37.395	6.5	102	0.01
60	4-Chlorophenyl-phenylether	40.000	37.159	7.1	100	0.01
61	4-Nitroaniline	40.000	37.754	5.6	102	0.00
62	Azobenzene	40.000	37.903	5.2	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.01
64	4,6-Dinitro-2-methylphenol	40.000	33.589	16.0	83	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.718	-1.8	101	0.01
66	4-Bromophenyl-phenylether	40.000	38.372	4.1	97	0.00
67	Hexachlorobenzene	40.000	37.123	7.2	95	0.01
68	Atrazine	40.000	35.960	10.1	92	0.01
69 C	Pentachlorophenol	40.000	26.260	34.3#	66	0.01
70	Phenanthrene	40.000	39.297	1.8	101	0.00
71	Anthracene	40.000	38.889	2.8	100	0.01
72	Carbazole	40.000	36.929	7.7	96	0.00
73	Di-n-butylphthalate	40.000	36.054	9.9	96	0.00
74 C	Fluoranthene	40.000	34.228	14.4	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	31.949	20.1	81	0.00
77	Pyrene	40.000	36.180	9.6	92	0.00
78 S	Terphenyl-d14	80.000	69.108	13.6	90	0.00
79	Butylbenzylphthalate	40.000	37.932	5.2	102	0.00
80	Benzo(a)anthracene	40.000	38.441	3.9	104	0.00
81	3,3'-Dichlorobenzidine	40.000	40.967	-2.4	108	0.00
82	Chrysene	40.000	39.311	1.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.484	-13.7	117	0.00
84 c	Di-n-octyl phthalate	40.000	46.756	-16.9	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.033	-10.1	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.01
87	Benzo(b)fluoranthene	40.000	38.491	3.8	111	0.00

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88	Benzo(k)fluoranthene	40.000	38.775	3.1	112	0.00
89 C	Benzo(a)pyrene	40.000	38.434	3.9	112	0.00
90	Dibenzo(a,h)anthracene	40.000	37.509	6.2	110	0.00
91	Benzo(a,h,i)perylene	40.000	37.088	7.3	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1