

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023750.D
 Acq On : 17 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 15:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	71	0.00
2	1,4-Dioxane	40.000	32.788	18.0	64	-0.01
3	Pyridine	40.000	33.052	17.4	61	-0.01
4	n-Nitrosodimethylamine	40.000	38.028	4.9	73	-0.01
5 S	2-Fluorophenol	80.000	77.976	2.5	73	0.00
6	Aniline	40.000	33.080	17.3	62	0.00
7 S	Phenol-d6	80.000	77.093	3.6	72	0.00
8	2-Chlorophenol	40.000	37.637	5.9	71	0.00
9	Benzaldehyde	40.000	39.511	1.2	72	0.00
10 C	Phenol	40.000	36.656	8.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	36.240	9.4	69	0.00
12	1,3-Dichlorobenzene	40.000	38.111	4.7	72	0.00
13 C	1,4-Dichlorobenzene	40.000	37.797	5.5	73	0.00
14	1,2-Dichlorobenzene	40.000	36.665	8.3	71	0.00
15	Benzyl Alcohol	40.000	40.618	-1.5	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.518	8.7	69	-0.01
17	2-Methylphenol	40.000	36.641	8.4	69	0.00
18	Hexachloroethane	40.000	38.966	2.6	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.337	11.7	66	0.00
20	3+4-Methylphenols	40.000	37.017	7.5	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	37.567	6.1	69	0.00
23 S	Nitrobenzene-d5	80.000	78.906	1.4	71	0.00
24	Nitrobenzene	40.000	40.591	-1.5	73	0.00
25	Isophorone	40.000	38.420	3.9	69	0.00
26 C	2-Nitrophenol	40.000	41.300	-3.2	72	0.00
27	2,4-Dimethylphenol	40.000	38.678	3.3	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.072	14.8	62	0.00
29 C	2,4-Dichlorophenol	40.000	39.810	0.5	70	0.00
30	1,2,4-Trichlorobenzene	40.000	40.074	-0.2	73	0.00
31	Naphthalene	40.000	37.802	5.5	69	0.00
32	Benzoic acid	40.000	37.348	6.6	65	0.02
33	4-Chloroaniline	40.000	33.423	16.4	60	0.00
34 C	Hexachlorobutadiene	40.000	40.344	-0.9	75	0.00
35	Caprolactam	40.000	32.800	18.0	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.754	8.1	66	0.01
37	2-Methylnaphthalene	40.000	36.288	9.3	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.681	-4.2	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.919	77.7#	13	0.00
41 S	2,4,6-Tribromophenol	80.000	71.527	10.6	60	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.435	1.4	65	0.00
43	2,4,5-Trichlorophenol	40.000	39.909	0.2	65	0.01
44 S	2-Fluorobiphenyl	80.000	80.004	-0.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.211	2.0	67	0.00
46	2-Chloronaphthalene	40.000	39.411	1.5	66	0.00
47	2-Nitroaniline	40.000	37.567	6.1	61	0.00
48	Acenaphthylene	40.000	38.960	2.6	67	0.00
49	Dimethylphthalate	40.000	38.980	2.6	66	0.00
50	2,6-Dinitrotoluene	40.000	37.257	6.9	62	0.00
51 C	Acenaphthene	40.000	38.603	3.5	65	0.00
52	3-Nitroaniline	40.000	33.911	15.2	55	0.00
53 P	2,4-Dinitrophenol	40.000	23.893	40.3#	38	0.02
54	Dibenzofuran	40.000	37.532	6.2	65	0.00
55 P	4-Nitrophenol	40.000	32.055	19.9	51	0.02
56	2,4-Dinitrotoluene	40.000	38.137	4.7	63	0.01
57	Fluorene	40.000	37.655	5.9	65	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.188	12.0	58	0.00
59	Diethylphthalate	40.000	38.467	3.8	66	0.00
60	4-Chlorophenyl-phenylether	40.000	38.073	4.8	65	0.00
61	4-Nitroaniline	40.000	32.658	18.4	53	0.01
62	Azobenzene	40.000	37.995	5.0	64	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.023	14.9	47	0.02
65 c	n-Nitrosodiphenylamine	40.000	38.808	3.0	59	0.00
66	4-Bromophenyl-phenylether	40.000	39.668	0.8	60	0.00
67	Hexachlorobenzene	40.000	37.909	5.2	58	0.01
68	Atrazine	40.000	39.049	2.4	57	0.00
69 C	Pentachlorophenol	40.000	30.808	23.0#	40	0.02
70	Phenanthrene	40.000	38.069	4.8	62	0.00
71	Anthracene	40.000	38.493	3.8	63	0.01
72	Carbazole	40.000	39.346	1.6	61	0.00
73	Di-n-butylphthalate	40.000	47.137	-17.8	66	0.00
74 C	Fluoranthene	40.000	45.029	-12.6	64	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	69	0.02
76	Benzidine	40.000	34.034	14.9	55	0.01
77	Pyrene	40.000	37.992	5.0	65	0.01
78 S	Terphenyl-d14	80.000	83.078	-3.8	71	0.01
79	Butylbenzylphthalate	40.000	42.535	-6.3	74	0.00
80	Benzo(a)anthracene	40.000	38.607	3.5	71	0.02
81	3,3'-Dichlorobenzidine	40.000	39.164	2.1	69	0.02
82	Chrysene	40.000	38.516	3.7	72	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.812	-7.0	76	0.01
84 c	Di-n-octyl phthalate	40.000	41.730	-4.3	75	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.079	7.3	66	0.12
86 I	Perylene-d12	20.000	20.000	0.0	65	0.06
87	Benzo(b)fluoranthene	40.000	38.392	4.0	66	0.05

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88	Benzo(k)fluoranthene	40.000	39.250	1.9	67	0.05
89 C	Benzo(a)pyrene	40.000	39.363	1.6	67	0.06
90	Dibenzo(a,h)anthracene	40.000	39.221	1.9	66	0.11
91	Benzo(a,h,i)perylene	40.000	36.616	8.5	62	0.13

(#) = Out of Range

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