

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023893.D
 Acq On : 25 Aug 2016 9:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:11:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 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	101	0.00
2	1,4-Dioxane	40.000	38.375	4.1	106	0.00
3	Pyridine	40.000	36.129	9.7	94	0.00
4	n-Nitrosodimethylamine	40.000	46.200	-15.5	125	0.00
5 S	2-Fluorophenol	80.000	75.904	5.1	101	0.00
6	Aniline	40.000	32.889	17.8	88	0.00
7 S	Phenol-d6	80.000	70.048	12.4	93	0.00
8	2-Chlorophenol	40.000	37.978	5.1	102	0.00
9	Benzaldehyde	40.000	46.788	-17.0	115	0.00
10 C	Phenol	40.000	36.447	8.9	97	0.00
11	bis(2-Chloroethyl)ether	40.000	36.821	7.9	99	0.00
12	1,3-Dichlorobenzene	40.000	39.243	1.9	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.748	3.1	105	0.00
14	1,2-Dichlorobenzene	40.000	37.095	7.3	102	0.00
15	Benzyl Alcohol	40.000	40.896	-2.2	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.679	3.3	104	0.00
17	2-Methylphenol	40.000	36.736	8.2	99	0.00
18	Hexachloroethane	40.000	41.683	-4.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.712	15.7	90	0.00
20	3+4-Methylphenols	40.000	35.343	11.6	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.858	2.9	93	0.00
23 S	Nitrobenzene-d5	80.000	82.111	-2.6	96	0.00
24	Nitrobenzene	40.000	44.364	-10.9	104	0.00
25	Isophorone	40.000	39.252	1.9	92	0.00
26 C	2-Nitrophenol	40.000	42.273	-5.7	96	0.00
27	2,4-Dimethylphenol	40.000	39.382	1.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.691	10.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.408	-1.0	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.508	-1.3	96	0.00
31	Naphthalene	40.000	38.296	4.3	91	0.00
32	Benzoic acid	40.000	34.924	12.7	78	0.02
33	4-Chloroaniline	40.000	34.692	13.3	81	0.00
34 C	Hexachlorobutadiene	40.000	43.445	-8.6	105	0.00
35	Caprolactam	40.000	31.271	21.8	69	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.510	8.7	86	0.00
37	2-Methylnaphthalene	40.000	36.179	9.6	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.274	-5.7	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.582	1.0	72	0.00
41 S	2,4,6-Tribromophenol	80.000	65.270	18.4	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.927	0.2	81	0.00
43	2,4,5-Trichlorophenol	40.000	38.522	3.7	78	0.00
44 S	2-Fluorobiphenyl	80.000	79.483	0.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.526	1.2	83	0.00
46	2-Chloronaphthalene	40.000	39.969	0.1	83	0.00
47	2-Nitroaniline	40.000	38.725	3.2	77	0.00
48	Acenaphthylene	40.000	38.576	3.6	82	0.00
49	Dimethylphthalate	40.000	39.419	1.5	83	0.00
50	2,6-Dinitrotoluene	40.000	38.611	3.5	79	0.00
51 C	Acenaphthene	40.000	38.760	3.1	81	0.00
52	3-Nitroaniline	40.000	33.511	16.2	67	0.00
53 P	2,4-Dinitrophenol	40.000	39.851	0.4	78	0.00
54	Dibenzofuran	40.000	37.349	6.6	79	0.00
55 P	4-Nitrophenol	40.000	31.014	22.5	62	0.00
56	2,4-Dinitrotoluene	40.000	38.337	4.2	78	0.00
57	Fluorene	40.000	37.557	6.1	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.589	11.0	73	0.00
59	Diethylphthalate	40.000	38.678	3.3	82	0.00
60	4-Chlorophenyl-phenylether	40.000	37.946	5.1	80	0.00
61	4-Nitroaniline	40.000	34.054	14.9	69	0.00
62	Azobenzene	40.000	38.375	4.1	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.912	5.2	66	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.076	2.3	75	0.00
66	4-Bromophenyl-phenylether	40.000	39.371	1.6	74	0.00
67	Hexachlorobenzene	40.000	37.699	5.8	72	0.00
68	Atrazine	40.000	39.628	0.9	72	0.00
69 C	Pentachlorophenol	40.000	34.289	14.3	55	0.00
70	Phenanthrene	40.000	38.181	4.5	78	0.00
71	Anthracene	40.000	38.787	3.0	79	0.00
72	Carbazole	40.000	39.604	1.0	76	0.00
73	Di-n-butylphthalate	40.000	47.707	-19.3	84	0.00
74 C	Fluoranthene	40.000	46.638	-16.6	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	42.220	-5.5	89	0.00
77	Pyrene	40.000	36.800	8.0	83	0.00
78 S	Terphenyl-d14	80.000	75.416	5.7	87	0.00
79	Butylbenzylphthalate	40.000	42.848	-7.1	98	0.00
80	Benzo(a)anthracene	40.000	38.870	2.8	93	0.00
81	3,3'-Dichlorobenzidine	40.000	37.656	5.9	87	0.00
82	Chrysene	40.000	38.408	4.0	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.905	-7.3	100	0.00
84 c	Di-n-octyl phthalate	40.000	41.990	-5.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.825	0.4	93	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	40.057	-0.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.408	4.0	89	0.00
89 C	Benzo(a)pyrene	40.000	40.042	-0.1	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.091	2.3	90	0.00
91	Benzo(g,h,i)perylene	40.000	38.311	4.2	88	0.00

(#) = Out of Range

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