

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022485.D
 Acq On : 22 Jun 2016 4:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:49:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 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	82	0.00
2	1,4-Dioxane	40.000	40.575	-1.4	90	0.00
3	Pyridine	40.000	44.131	-10.3	89	0.00
4	n-Nitrosodimethylamine	40.000	44.188	-10.5	87	0.00
5 S	2-Fluorophenol	80.000	88.077	-10.1	87	0.00
6	Aniline	40.000	44.096	-10.2	85	-0.10
7 S	Phenol-d6	80.000	88.560	-10.7	86	-0.01
8	2-Chlorophenol	40.000	41.812	-4.5	83	0.00
9	Benzaldehyde	40.000	35.950	10.1	69	0.00
10 C	Phenol	40.000	44.056	-10.1	87	0.00
11	bis(2-Chloroethyl)ether	40.000	47.073	-17.7	93	0.00
12	1,3-Dichlorobenzene	40.000	39.823	0.4	82	0.00
13 C	1,4-Dichlorobenzene	40.000	40.432	-1.1	82	0.00
14	1,2-Dichlorobenzene	40.000	39.921	0.2	82	0.00
15	Benzyl Alcohol	40.000	41.600	-4.0	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	46.914	-17.3	96	0.00
17	2-Methylphenol	40.000	44.551	-11.4	91	0.00
18	Hexachloroethane	40.000	42.260	-5.6	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	45.199	-13.0	87	0.00
20	3+4-Methylphenols	40.000	42.067	-5.2	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	41.143	-2.9	86	0.00
23 S	Nitrobenzene-d5	80.000	85.138	-6.4	88	0.00
24	Nitrobenzene	40.000	42.704	-6.8	89	0.00
25	Isophorone	40.000	39.843	0.4	86	0.00
26 C	2-Nitrophenol	40.000	42.662	-6.7	86	0.00
27	2,4-Dimethylphenol	40.000	41.096	-2.7	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.952	-7.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.499	1.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	36.897	7.8	78	0.00
31	Naphthalene	40.000	38.979	2.6	86	0.00
32	Benzoic acid	40.000	40.261	-0.7	84	0.00
33	4-Chloroaniline	40.000	38.865	2.8	82	0.00
34 C	Hexachlorobutadiene	40.000	33.292	16.8	74	0.00
35	Caprolactam	40.000	33.802	15.5	73	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.224	1.9	82	0.00
37	2-Methylnaphthalene	40.000	38.555	3.6	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.596	6.0	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.734	38.2#	45	0.00
41 S	2,4,6-Tribromophenol	80.000	56.531	29.3#	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.722	5.7	71	0.00
43	2,4,5-Trichlorophenol	40.000	34.077	14.8	67	0.00
44 S	2-Fluorobiphenyl	80.000	82.914	-3.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.998	-5.0	80	0.00
46	2-Chloronaphthalene	40.000	41.117	-2.8	79	0.00
47	2-Nitroaniline	40.000	41.484	-3.7	79	0.00
48	Acenaphthylene	40.000	40.748	-1.9	80	0.00
49	Dimethylphthalate	40.000	37.439	6.4	75	0.00
50	2,6-Dinitrotoluene	40.000	38.332	4.2	73	0.00
51 C	Acenaphthene	40.000	39.320	1.7	78	0.00
52	3-Nitroaniline	40.000	38.840	2.9	81	0.00
53 P	2,4-Dinitrophenol	40.000	44.810	-12.0	94	0.00
54	Dibenzofuran	40.000	39.837	0.4	78	0.00
55 P	4-Nitrophenol	40.000	37.294	6.8	68	-0.01
56	2,4-Dinitrotoluene	40.000	39.870	0.3	74	0.00
57	Fluorene	40.000	38.576	3.6	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.144	19.6	64	0.00
59	Diethylphthalate	40.000	37.197	7.0	75	0.00
60	4-Chlorophenyl-phenylether	40.000	37.209	7.0	73	0.00
61	4-Nitroaniline	40.000	30.976	22.6	60	0.00
62	Azobenzene	40.000	42.142	-5.4	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.849	7.9	65	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.095	-5.2	73	0.00
66	4-Bromophenyl-phenylether	40.000	38.135	4.7	66	0.00
67	Hexachlorobenzene	40.000	33.975	15.1	60	0.00
68	Atrazine	40.000	35.320	11.7	63	0.00
69 C	Pentachlorophenol	40.000	37.210	7.0	70	0.00
70	Phenanthrene	40.000	40.311	-0.8	73	0.00
71	Anthracene	40.000	41.064	-2.7	72	0.00
72	Carbazole	40.000	39.241	1.9	70	0.00
73	Di-n-butylphthalate	40.000	41.770	-4.4	76	0.00
74 C	Fluoranthene	40.000	38.563	3.6	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	31.934	20.2	47	0.00
77	Pyrene	40.000	42.541	-6.4	70	0.00
78 S	Terphenyl-d14	80.000	81.658	-2.1	66	0.00
79	Butylbenzylphthalate	40.000	49.252	-23.1	80	0.00
80	Benzo(a)anthracene	40.000	40.766	-1.9	68	0.00
81	3,3'-Dichlorobenzidine	40.000	36.960	7.6	58	0.00
82	Chrysene	40.000	40.625	-1.6	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.843	-19.6	78	0.00
84 c	Di-n-octyl phthalate	40.000	48.651	-21.6#	79	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.651	5.9	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	42.000	-5.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.701	-6.8	65	0.00
89 C	Benzo(a)pyrene	40.000	41.848	-4.6	63	0.00
90	Dibenzo(a,h)anthracene	40.000	39.686	0.8	59	0.00
91	Benzo(a,h,i)perylene	40.000	39.930	0.2	61	0.00

(#) = Out of Range

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