

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031811.D
 Acq On : 28 Dec 2017 00:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 07:21:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 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	72	-0.03
2	1,4-Dioxane	40.000	36.140	9.6	68	-0.02
3	Pyridine	40.000	41.137	-2.8	71	-0.03
4	n-Nitrosodimethylamine	40.000	38.592	3.5	69	-0.02
5 S	2-Fluorophenol	80.000	75.442	5.7	68	-0.02
6	Aniline	40.000	39.645	0.9	70	-0.03
7 S	Phenol-d6	80.000	83.177	-4.0	73	-0.03
8	2-Chlorophenol	40.000	40.242	-0.6	72	-0.03
9	Benzaldehyde	40.000	37.359	6.6	66	-0.03
10 C	Phenol	40.000	40.869	-2.2	73	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.729	5.7	68	-0.03
12	1,3-Dichlorobenzene	40.000	38.739	3.2	70	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.627	3.4	71	-0.03
14	1,2-Dichlorobenzene	40.000	39.801	0.5	72	-0.03
15	Benzyl Alcohol	40.000	42.002	-5.0	73	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.882	15.3	61	-0.03
17	2-Methylphenol	40.000	41.689	-4.2	74	-0.03
18	Hexachloroethane	40.000	38.828	2.9	72	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.298	1.8	71	-0.04
20	3+4-Methylphenols	40.000	41.849	-4.6	73	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.03
22	Acetophenone	40.000	37.753	5.6	72	-0.03
23 S	Nitrobenzene-d5	80.000	83.867	-4.8	77	-0.03
24	Nitrobenzene	40.000	40.087	-0.2	73	-0.03
25	Isophorone	40.000	37.424	6.4	71	-0.03
26 C	2-Nitrophenol	40.000	47.939	-19.8	90	-0.03
27	2,4-Dimethylphenol	40.000	38.263	4.3	75	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.561	8.6	70	-0.04
29 C	2,4-Dichlorophenol	40.000	39.729	0.7	74	-0.03
30	1,2,4-Trichlorobenzene	40.000	37.865	5.3	72	-0.03
31	Naphthalene	40.000	38.826	2.9	74	-0.03
32	Benzoic acid	40.000	37.870	5.3	72	-0.05
33	4-Chloroaniline	40.000	39.180	2.1	74	-0.03
34 C	Hexachlorobutadiene	40.000	38.483	3.8	74	-0.03
35	Caprolactam	40.000	43.054	-7.6	80	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.776	-4.4	79	-0.03
37	2-Methylnaphthalene	40.000	39.583	1.0	76	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.624	5.9	75	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.527	8.7	71	-0.03
41 S	2,4,6-Tribromophenol	80.000	90.618	-13.3	89	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.291	-0.7	79	-0.03
43	2,4,5-Trichlorophenol	40.000	40.375	-0.9	79	-0.03
44 S	2-Fluorobiphenyl	80.000	76.040	4.9	77	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.116	4.7	76	-0.03
46	2-Chloronaphthalene	40.000	38.258	4.4	76	-0.03
47	2-Nitroaniline	40.000	45.074	-12.7	88	-0.03
48	Acenaphthylene	40.000	39.054	2.4	78	-0.03
49	Dimethylphthalate	40.000	39.207	2.0	79	-0.04
50	2,6-Dinitrotoluene	40.000	45.063	-12.7	87	-0.03
51 C	Acenaphthene	40.000	39.421	1.4	79	-0.03
52	3-Nitroaniline	40.000	44.575	-11.4	86	-0.03
53 P	2,4-Dinitrophenol	40.000	43.900	-9.7	97	-0.03
54	Dibenzofuran	40.000	39.336	1.7	79	-0.03
55 P	4-Nitrophenol	40.000	39.010	2.5	74	-0.03
56	2,4-Dinitrotoluene	40.000	48.282	-20.7	92	-0.03
57	Fluorene	40.000	39.282	1.8	80	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.889	-2.2	81	-0.03
59	Diethylphthalate	40.000	39.334	1.7	79	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.336	1.7	79	-0.04
61	4-Nitroaniline	40.000	44.734	-11.8	83	-0.03
62	Azobenzene	40.000	37.870	5.3	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	40.109	-0.3	89	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.008	5.0	79	-0.03
66	4-Bromophenyl-phenylether	40.000	39.018	2.5	81	-0.04
67	Hexachlorobenzene	40.000	39.698	0.8	83	-0.04
68	Atrazine	40.000	38.320	4.2	79	-0.04
69 C	Pentachlorophenol	40.000	38.632	3.4	77	-0.03
70	Phenanthrene	40.000	38.106	4.7	80	-0.03
71	Anthracene	40.000	38.313	4.2	80	-0.04
72	Carbazole	40.000	37.457	6.4	78	-0.03
73	Di-n-butylphthalate	40.000	38.182	4.5	79	-0.05
74 C	Fluoranthene	40.000	38.207	4.5	81	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	85	-0.06
76	Benzidine	40.000	45.830	-14.6	95	-0.03
77	Pyrene	40.000	37.590	6.0	81	-0.03
78 S	Terphenyl-d14	80.000	76.953	3.8	83	-0.04
79	Butylbenzylphthalate	40.000	39.210	2.0	83	-0.06
80	Benzo(a)anthracene	40.000	38.197	4.5	82	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.317	1.7	83	-0.05
82	Chrysene	40.000	38.063	4.8	82	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.032	2.4	83	-0.08
84 c	Di-n-octyl phthalate	40.000	39.423	1.4	83	-0.10
85	Indeno(1,2,3-cd)pyrene	40.000	40.073	-0.2	84	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.10
87	Benzo(b)fluoranthene	40.000	37.846	5.4	84	-0.09

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88	Benzo(k)fluoranthene	40.000	38.432	3.9	84	-0.09
89 C	Benzo(a)pyrene	40.000	38.082	4.8	83	-0.10
90	Dibenzo(a,h)anthracene	40.000	38.909	2.7	85	-0.18
91	Benzo(a,h,i)perylene	40.000	38.767	3.1	84	-0.16

(#) = Out of Range

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