

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031675.D
 Acq On : 21 Dec 2017 16:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 10:26:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 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	90	0.00
2	1,4-Dioxane	40.000	35.439	11.4	83	0.00
3	Pyridine	40.000	40.641	-1.6	87	0.00
4	n-Nitrosodimethylamine	40.000	39.342	1.6	88	0.00
5 S	2-Fluorophenol	80.000	75.132	6.1	85	0.00
6	Aniline	40.000	38.320	4.2	84	0.00
7 S	Phenol-d6	80.000	79.110	1.1	87	0.00
8	2-Chlorophenol	40.000	38.765	3.1	87	-0.01
9	Benzaldehyde	40.000	38.866	2.8	86	0.00
10 C	Phenol	40.000	38.723	3.2	87	0.00
11	bis(2-Chloroethyl)ether	40.000	37.953	5.1	86	0.00
12	1,3-Dichlorobenzene	40.000	37.381	6.5	85	0.00
13 C	1,4-Dichlorobenzene	40.000	37.643	5.9	86	0.00
14	1,2-Dichlorobenzene	40.000	38.380	4.0	87	0.00
15	Benzyl Alcohol	40.000	40.625	-1.6	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.142	9.6	82	0.00
17	2-Methylphenol	40.000	39.707	0.7	88	0.00
18	Hexachloroethane	40.000	36.520	8.7	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.520	3.7	87	0.00
20	3+4-Methylphenols	40.000	39.202	2.0	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.651	3.4	88	0.00
23 S	Nitrobenzene-d5	80.000	79.699	0.4	87	0.00
24	Nitrobenzene	40.000	40.728	-1.8	89	0.00
25	Isophorone	40.000	39.229	1.9	88	0.00
26 C	2-Nitrophenol	40.000	40.590	-1.5	90	0.00
27	2,4-Dimethylphenol	40.000	37.791	5.5	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.038	4.9	87	0.00
29 C	2,4-Dichlorophenol	40.000	39.114	2.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.714	3.2	88	0.00
31	Naphthalene	40.000	38.624	3.4	88	0.00
32	Benzoic acid	40.000	38.929	2.7	88	0.00
33	4-Chloroaniline	40.000	38.286	4.3	86	0.00
34 C	Hexachlorobutadiene	40.000	38.642	3.4	88	0.00
35	Caprolactam	40.000	38.779	3.1	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.733	0.7	89	0.00
37	2-Methylnaphthalene	40.000	39.101	2.2	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.133	4.7	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.263	1.8	90	0.00
41 S	2,4,6-Tribromophenol	80.000	81.814	-2.3	94	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.313	1.7	91	0.00
43	2,4,5-Trichlorophenol	40.000	38.600	3.5	89	0.00
44 S	2-Fluorobiphenyl	80.000	75.414	5.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.118	4.7	89	0.00
46	2-Chloronaphthalene	40.000	38.010	5.0	90	0.00
47	2-Nitroaniline	40.000	40.047	-0.1	92	0.00
48	Acenaphthylene	40.000	37.722	5.7	89	0.00
49	Dimethylphthalate	40.000	37.938	5.2	90	0.00
50	2,6-Dinitrotoluene	40.000	41.069	-2.7	94	0.00
51 C	Acenaphthene	40.000	38.007	5.0	90	0.00
52	3-Nitroaniline	40.000	39.407	1.5	90	0.00
53 P	2,4-Dinitrophenol	40.000	38.127	4.7	96	0.00
54	Dibenzofuran	40.000	37.826	5.4	90	0.00
55 P	4-Nitrophenol	40.000	40.282	-0.7	90	0.00
56	2,4-Dinitrotoluene	40.000	41.704	-4.3	94	0.00
57	Fluorene	40.000	37.595	6.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.480	1.3	92	0.00
59	Diethylphthalate	40.000	38.090	4.8	90	0.00
60	4-Chlorophenyl-phenylether	40.000	38.036	4.9	90	0.00
61	4-Nitroaniline	40.000	42.163	-5.4	92	0.00
62	Azobenzene	40.000	37.632	5.9	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.197	2.0	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.510	6.2	89	0.00
66	4-Bromophenyl-phenylether	40.000	38.567	3.6	92	0.00
67	Hexachlorobenzene	40.000	38.438	3.9	92	0.00
68	Atrazine	40.000	37.790	5.5	89	0.00
69 C	Pentachlorophenol	40.000	40.257	-0.6	92	0.00
70	Phenanthrene	40.000	37.506	6.2	90	0.00
71	Anthracene	40.000	37.422	6.4	90	0.00
72	Carbazole	40.000	37.667	5.8	90	0.00
73	Di-n-butylphthalate	40.000	37.931	5.2	90	0.00
74 C	Fluoranthene	40.000	37.505	6.2	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	38.274	4.3	89	0.00
77	Pyrene	40.000	37.674	5.8	91	0.00
78 S	Terphenyl-d14	80.000	76.028	5.0	92	0.00
79	Butylbenzylphthalate	40.000	39.008	2.5	92	0.00
80	Benzo(a)anthracene	40.000	38.412	4.0	93	0.00
81	3,3'-Dichlorobenzidine	40.000	38.701	3.2	92	0.00
82	Chrysene	40.000	38.093	4.8	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.464	3.8	91	0.00
84 c	Di-n-octyl phthalate	40.000	39.258	1.9	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.374	-0.9	95	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Benzo(b)fluoranthene	40.000	37.662	5.8	93	0.00

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88	Benzo(k)fluoranthene	40.000	38.411	4.0	93	0.00
89 C	Benzo(a)pyrene	40.000	37.856	5.4	93	0.00
90	Dibenzo(a,h)anthracene	40.000	38.909	2.7	95	-0.01
91	Benzo(a,h,i)perylene	40.000	39.096	2.3	95	-0.02

(#) = Out of Range

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