

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010218\
 Data File : BG031870.D
 Acq On : 2 Jan 2018 14:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 16:36:30 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 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	104	0.00
2	1,4-Dioxane	40.000	36.047	9.9	98	0.00
3	Pyridine	40.000	40.686	-1.7	101	0.00
4	n-Nitrosodimethylamine	40.000	39.527	1.2	101	0.00
5 S	2-Fluorophenol	80.000	75.985	5.0	99	0.00
6	Aniline	40.000	38.540	3.7	98	0.00
7 S	Phenol-d6	80.000	80.848	-1.1	102	0.00
8	2-Chlorophenol	40.000	39.100	2.2	101	0.00
9	Benzaldehyde	40.000	35.177	12.1	90	0.00
10 C	Phenol	40.000	39.897	0.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	37.423	6.4	97	0.00
12	1,3-Dichlorobenzene	40.000	38.556	3.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.023	4.9	101	0.00
14	1,2-Dichlorobenzene	40.000	38.613	3.5	101	0.00
15	Benzyl Alcohol	40.000	39.323	1.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.177	9.6	95	0.00
17	2-Methylphenol	40.000	39.672	0.8	101	0.00
18	Hexachloroethane	40.000	38.120	4.7	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.784	5.5	98	0.00
20	3+4-Methylphenols	40.000	39.066	2.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.696	3.3	98	0.00
23 S	Nitrobenzene-d5	80.000	88.732	-10.9	108	0.00
24	Nitrobenzene	40.000	42.608	-6.5	103	0.00
25	Isophorone	40.000	39.181	2.0	98	0.00
26 C	2-Nitrophenol	40.000	49.233	-23.1#	122	0.00
27	2,4-Dimethylphenol	40.000	39.026	2.4	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.698	3.3	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.501	-1.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.190	4.5	97	0.00
31	Naphthalene	40.000	39.196	2.0	99	0.00
32	Benzoic acid	40.000	36.170	9.6	90	0.00
33	4-Chloroaniline	40.000	38.966	2.6	98	0.00
34 C	Hexachlorobutadiene	40.000	39.142	2.1	100	0.00
35	Caprolactam	40.000	42.251	-5.6	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.650	-1.6	102	0.00
37	2-Methylnaphthalene	40.000	39.118	2.2	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.822	5.4	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.848	2.9	96	0.00
41 S	2,4,6-Tribromophenol	80.000	85.861	-7.3	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.007	-2.5	102	0.00
43	2,4,5-Trichlorophenol	40.000	40.531	-1.3	101	0.00
44 S	2-Fluorobiphenyl	80.000	76.354	4.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.928	2.7	99	0.00
46	2-Chloronaphthalene	40.000	38.551	3.6	98	0.00
47	2-Nitroaniline	40.000	47.617	-19.0	118	0.00
48	Acenaphthylene	40.000	38.762	3.1	99	0.00
49	Dimethylphthalate	40.000	38.399	4.0	98	0.00
50	2,6-Dinitrotoluene	40.000	43.681	-9.2	108	0.00
51 C	Acenaphthene	40.000	38.799	3.0	99	0.00
52	3-Nitroaniline	40.000	43.765	-9.4	108	0.00
53 P	2,4-Dinitrophenol	40.000	35.903	10.2	96	0.00
54	Dibenzofuran	40.000	38.659	3.4	99	0.00
55 P	4-Nitrophenol	40.000	40.124	-0.3	97	0.00
56	2,4-Dinitrotoluene	40.000	47.744	-19.4	116	0.00
57	Fluorene	40.000	38.298	4.3	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.226	-0.6	102	0.00
59	Diethylphthalate	40.000	37.866	5.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	38.198	4.5	98	0.00
61	4-Nitroaniline	40.000	45.554	-13.9	107	0.00
62	Azobenzene	40.000	38.035	4.9	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.305	-13.3	125	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.203	4.5	97	0.00
66	4-Bromophenyl-phenylether	40.000	38.955	2.6	99	0.00
67	Hexachlorobenzene	40.000	40.439	-1.1	102	0.00
68	Atrazine	40.000	37.141	7.1	94	0.00
69 C	Pentachlorophenol	40.000	38.580	3.6	93	0.00
70	Phenanthrene	40.000	38.056	4.9	97	0.00
71	Anthracene	40.000	37.922	5.2	97	0.00
72	Carbazole	40.000	37.766	5.6	96	0.00
73	Di-n-butylphthalate	40.000	38.372	4.1	97	0.00
74 C	Fluoranthene	40.000	37.459	6.4	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	31.190	22.0	75	0.00
77	Pyrene	40.000	38.374	4.1	95	0.00
78 S	Terphenyl-d14	80.000	77.589	3.0	97	0.00
79	Butylbenzylphthalate	40.000	40.387	-1.0	99	0.00
80	Benzo(a)anthracene	40.000	38.016	5.0	95	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.804	3.0	95	0.00
82	Chrysene	40.000	37.766	5.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.551	3.6	94	-0.01
84 c	Di-n-octyl phthalate	40.000	38.521	3.7	93	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.841	2.9	95	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	97	-0.03
87	Benzo(b)fluoranthene	40.000	38.491	3.8	96	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.953	7.6	91	-0.02
89 C	Benzo(a)pyrene	40.000	37.882	5.3	93	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.526	3.7	95	-0.06
91	Benzo(g,h,i)perylene	40.000	38.531	3.7	94	-0.06

(#) = Out of Range

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