

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012418\
 Data File : BG032257.D
 Acq On : 24 Jan 2018 12:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:07:32 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 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	33.009	17.5	68	0.00
3	Pyridine	40.000	36.497	8.8	72	0.00
4	n-Nitrosodimethylamine	40.000	47.361	-18.4	92	0.00
5 S	2-Fluorophenol	80.000	76.239	4.7	76	0.00
6	Aniline	40.000	36.741	8.1	73	0.00
7 S	Phenol-d6	80.000	77.085	3.6	76	0.00
8	2-Chlorophenol	40.000	36.741	8.1	72	0.00
9	Benzaldehyde	40.000	33.242	16.9	64	0.00
10 C	Phenol	40.000	37.045	7.4	73	0.00
11	bis(2-Chloroethyl)ether	40.000	34.003	15.0	68	0.00
12	1,3-Dichlorobenzene	40.000	37.606	6.0	75	0.00
13 C	1,4-Dichlorobenzene	40.000	38.099	4.8	76	0.00
14	1,2-Dichlorobenzene	40.000	37.514	6.2	76	0.00
15	Benzyl Alcohol	40.000	42.531	-6.3	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.744	15.6	68	0.00
17	2-Methylphenol	40.000	37.385	6.5	73	0.00
18	Hexachloroethane	40.000	40.054	-0.1	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.106	2.2	77	0.00
20	3+4-Methylphenols	40.000	37.330	6.7	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	39.648	0.9	76	0.00
23 S	Nitrobenzene-d5	80.000	85.310	-6.6	80	0.00
24	Nitrobenzene	40.000	41.852	-4.6	79	0.00
25	Isophorone	40.000	39.817	0.5	75	0.00
26 C	2-Nitrophenol	40.000	43.873	-9.7	80	0.00
27	2,4-Dimethylphenol	40.000	38.385	4.0	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.273	6.8	71	0.00
29 C	2,4-Dichlorophenol	40.000	41.105	-2.8	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.005	-2.5	78	0.00
31	Naphthalene	40.000	38.410	4.0	73	0.00
32	Benzoic acid	40.000	39.285	1.8	74	0.00
33	4-Chloroaniline	40.000	39.591	1.0	75	0.00
34 C	Hexachlorobutadiene	40.000	44.379	-10.9	85	0.00
35	Caprolactam	40.000	42.501	-6.3	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.063	-7.7	82	0.00
37	2-Methylnaphthalene	40.000	39.100	2.2	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.139	-2.8	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.146	-12.9	88	0.00
41 S	2,4,6-Tribromophenol	80.000	85.897	-7.4	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.742	-4.4	82	0.00
43	2,4,5-Trichlorophenol	40.000	42.077	-5.2	84	0.00
44 S	2-Fluorobiphenyl	80.000	78.167	2.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.116	4.7	77	0.00
46	2-Chloronaphthalene	40.000	38.674	3.3	78	0.00
47	2-Nitroaniline	40.000	46.727	-16.8	89	0.00
48	Acenaphthylene	40.000	38.116	4.7	76	0.00
49	Dimethylphthalate	40.000	40.309	-0.8	80	0.00
50	2,6-Dinitrotoluene	40.000	41.672	-4.2	80	0.00
51 C	Acenaphthene	40.000	40.194	-0.5	79	0.00
52	3-Nitroaniline	40.000	42.568	-6.4	82	0.00
53 P	2,4-Dinitrophenol	40.000	50.283	-25.7#	108	0.00
54	Dibenzofuran	40.000	39.363	1.6	79	0.00
55 P	4-Nitrophenol	40.000	43.396	-8.5	82	0.00
56	2,4-Dinitrotoluene	40.000	44.967	-12.4	84	0.00
57	Fluorene	40.000	39.371	1.6	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.281	-10.7	85	0.00
59	Diethylphthalate	40.000	40.643	-1.6	81	0.00
60	4-Chlorophenyl-phenylether	40.000	40.654	-1.6	82	0.00
61	4-Nitroaniline	40.000	46.604	-16.5	86	0.00
62	Azobenzene	40.000	39.598	1.0	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.947	-14.9	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.807	5.5	79	0.00
66	4-Bromophenyl-phenylether	40.000	38.749	3.1	82	0.00
67	Hexachlorobenzene	40.000	38.028	4.9	82	0.00
68	Atrazine	40.000	39.050	2.4	82	0.00
69 C	Pentachlorophenol	40.000	41.666	-4.2	86	0.00
70	Phenanthrene	40.000	37.922	5.2	82	0.00
71	Anthracene	40.000	38.440	3.9	82	0.00
72	Carbazole	40.000	39.693	0.8	84	0.00
73	Di-n-butylphthalate	40.000	38.102	4.7	81	0.00
74 C	Fluoranthene	40.000	40.065	-0.2	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	33.128	17.2	76	0.00
77	Pyrene	40.000	36.623	8.4	85	0.00
78 S	Terphenyl-d14	80.000	74.787	6.5	89	0.00
79	Butylbenzylphthalate	40.000	35.914	10.2	83	0.00
80	Benzo(a)anthracene	40.000	38.692	3.3	90	0.00
81	3,3'-Dichlorobenzidine	40.000	41.016	-2.5	92	0.00
82	Chrysene	40.000	38.543	3.6	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.604	13.5	80	0.00
84 c	Di-n-octyl phthalate	40.000	35.080	12.3	81	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.429	-1.1	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Benzo(b)fluoranthene	40.000	39.115	2.2	88	0.00

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88	Benzo(k)fluoranthene	40.000	38.790	3.0	88	0.00
89 C	Benzo(a)pyrene	40.000	39.503	1.2	90	0.00
90	Dibenzo(a,h)anthracene	40.000	41.327	-3.3	94	0.00
91	Benzo(g,h,i)perylene	40.000	40.194	-0.5	92	0.00

(#) = Out of Range

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