

Data Path : Z:\HPCHEM1\BNA G\Data\BG012018\
 Data File : BG032179.D
 Acq On : 20 Jan 2018 14:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 05:05:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 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	86	0.00
2	1,4-Dioxane	40.000	35.332	11.7	75	0.00
3	Pyridine	40.000	36.225	9.4	74	0.00
4	n-Nitrosodimethylamine	40.000	46.961	-17.4	95	0.00
5 S	2-Fluorophenol	80.000	77.150	3.6	80	0.00
6	Aniline	40.000	36.958	7.6	76	0.00
7 S	Phenol-d6	80.000	75.158	6.1	77	0.00
8	2-Chlorophenol	40.000	37.746	5.6	77	0.00
9	Benzaldehyde	40.000	35.001	12.5	70	0.00
10 C	Phenol	40.000	37.135	7.2	76	0.00
11	bis(2-Chloroethyl)ether	40.000	34.312	14.2	71	0.00
12	1,3-Dichlorobenzene	40.000	39.109	2.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.709	3.2	80	0.00
14	1,2-Dichlorobenzene	40.000	38.105	4.7	80	0.00
15	Benzyl Alcohol	40.000	39.028	2.4	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.139	14.7	71	0.00
17	2-Methylphenol	40.000	35.829	10.4	73	0.00
18	Hexachloroethane	40.000	40.144	-0.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.840	10.4	74	0.00
20	3+4-Methylphenols	40.000	35.803	10.5	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	39.606	1.0	76	0.00
23 S	Nitrobenzene-d5	80.000	83.555	-4.4	78	0.00
24	Nitrobenzene	40.000	42.566	-6.4	80	0.00
25	Isophorone	40.000	37.960	5.1	72	0.00
26 C	2-Nitrophenol	40.000	40.396	-1.0	74	0.00
27	2,4-Dimethylphenol	40.000	37.560	6.1	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.608	6.0	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.340	-0.9	76	0.00
30	1,2,4-Trichlorobenzene	40.000	42.020	-5.1	80	0.00
31	Naphthalene	40.000	38.716	3.2	73	0.00
32	Benzoic acid	40.000	28.866	27.8#	52	0.00
33	4-Chloroaniline	40.000	37.928	5.2	72	0.00
34 C	Hexachlorobutadiene	40.000	44.497	-11.2	85	0.00
35	Caprolactam	40.000	39.912	0.2	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.697	0.8	76	0.00
37	2-Methylnaphthalene	40.000	38.669	3.3	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.911	-7.3	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.883	-12.2	82	0.00
41 S	2,4,6-Tribromophenol	80.000	85.347	-6.7	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.848	-2.1	75	0.00
43	2,4,5-Trichlorophenol	40.000	41.918	-4.8	78	0.00
44 S	2-Fluorobiphenyl	80.000	80.624	-0.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.548	1.1	75	0.00
46	2-Chloronaphthalene	40.000	39.516	1.2	74	0.00
47	2-Nitroaniline	40.000	46.910	-17.3	84	0.00
48	Acenaphthylene	40.000	38.918	2.7	72	0.00
49	Dimethylphthalate	40.000	40.077	-0.2	75	0.00
50	2,6-Dinitrotoluene	40.000	42.530	-6.3	77	0.00
51 C	Acenaphthene	40.000	39.913	0.2	74	0.00
52	3-Nitroaniline	40.000	43.059	-7.6	78	0.00
53 P	2,4-Dinitrophenol	40.000	39.574	1.1	76	0.00
54	Dibenzofuran	40.000	39.823	0.4	75	0.00
55 P	4-Nitrophenol	40.000	46.083	-15.2	81	0.00
56	2,4-Dinitrotoluene	40.000	44.627	-11.6	78	0.00
57	Fluorene	40.000	40.218	-0.5	75	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.214	-8.0	78	0.00
59	Diethylphthalate	40.000	40.628	-1.6	76	0.00
60	4-Chlorophenyl-phenylether	40.000	41.180	-2.9	77	0.00
61	4-Nitroaniline	40.000	49.152	-22.9	85	0.00
62	Azobenzene	40.000	40.495	-1.2	74	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.567	1.1	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.718	8.2	74	0.00
66	4-Bromophenyl-phenylether	40.000	38.452	3.9	79	0.00
67	Hexachlorobenzene	40.000	36.928	7.7	77	0.00
68	Atrazine	40.000	40.520	-1.3	82	0.00
69 C	Pentachlorophenol	40.000	38.166	4.6	76	0.00
70	Phenanthrene	40.000	38.360	4.1	80	0.00
71	Anthracene	40.000	39.150	2.1	81	0.00
72	Carbazole	40.000	41.977	-4.9	86	0.00
73	Di-n-butylphthalate	40.000	39.885	0.3	82	0.00
74 C	Fluoranthene	40.000	42.815	-7.0	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	36.261	9.3	87	0.00
77	Pyrene	40.000	36.664	8.3	90	0.00
78 S	Terphenyl-d14	80.000	74.096	7.4	93	0.00
79	Butylbenzylphthalate	40.000	35.980	10.1	88	0.00
80	Benzo(a)anthracene	40.000	38.608	3.5	95	0.00
81	3,3'-Dichlorobenzidine	40.000	40.495	-1.2	96	0.00
82	Chrysene	40.000	38.552	3.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.385	14.0	84	0.00
84 c	Di-n-octyl phthalate	40.000	34.416	14.0	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.796	0.5	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	39.415	1.5	91	0.00

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88	Benzo(k)fluoranthene	40.000	39.422	1.4	93	0.00
89 C	Benzo(a)pyrene	40.000	39.884	0.3	94	0.00
90	Dibenzo(a,h)anthracene	40.000	41.747	-4.4	98	0.00
91	Benzo(a,h,i)perylene	40.000	40.574	-1.4	96	0.00

(#) = Out of Range

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