

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034084.D
 Acq On : 1 May 2018 18:33
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCCC040

Quant Time: May 02 05:31:42 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	110	0.00
2	1,4-Dioxane	40.000	35.536	11.2	108	0.00
3	Pyridine	40.000	40.756	-1.9	109	0.00
4	n-Nitrosodimethylamine	40.000	37.844	5.4	103	0.00
5 S	2-Fluorophenol	80.000	73.595	8.0	104	0.00
6	Aniline	40.000	36.903	7.7	102	0.00
7 S	Phenol-d6	80.000	73.592	8.0	104	0.00
8	2-Chlorophenol	40.000	35.843	10.4	100	0.00
9	Benzaldehyde	40.000	36.664	8.3	106	0.00
10 C	Phenol	40.000	36.646	8.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	35.992	10.0	101	0.00
12	1,3-Dichlorobenzene	40.000	34.973	12.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	35.728	10.7	101	0.00
14	1,2-Dichlorobenzene	40.000	36.110	9.7	101	0.00
15	Benzyl Alcohol	40.000	36.460	8.8	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.492	8.8	101	0.00
17	2-Methylphenol	40.000	37.311	6.7	101	0.00
18	Hexachloroethane	40.000	35.114	12.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.644	8.4	101	0.00
20	3+4-Methylphenols	40.000	35.988	10.0	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	36.506	8.7	102	0.00
23 S	Nitrobenzene-d5	80.000	76.003	5.0	102	0.00
24	Nitrobenzene	40.000	36.848	7.9	100	0.00
25	Isophorone	40.000	36.405	9.0	100	0.00
26 C	2-Nitrophenol	40.000	39.471	1.3	103	0.00
27	2,4-Dimethylphenol	40.000	37.465	6.3	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.401	9.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	36.474	8.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	36.672	8.3	103	0.00
31	Naphthalene	40.000	37.356	6.6	102	0.00
32	Benzoic acid	40.000	39.319	1.7	97	0.00
33	4-Chloroaniline	40.000	37.910	5.2	102	0.00
34 C	Hexachlorobutadiene	40.000	35.802	10.5	100	0.00
35	Caprolactam	40.000	38.180	4.6	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.551	3.6	104	0.00
37	2-Methylnaphthalene	40.000	36.348	9.1	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.041	7.4	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.216	9.5	98	0.00
41 S	2,4,6-Tribromophenol	80.000	75.118	6.1	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.592	6.0	101	0.00
43	2,4,5-Trichlorophenol	40.000	38.705	3.2	103	0.00
44 S	2-Fluorobiphenyl	80.000	73.476	8.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.602	8.5	100	0.00
46	2-Chloronaphthalene	40.000	37.466	6.3	101	0.00
47	2-Nitroaniline	40.000	40.453	-1.1	104	0.00
48	Acenaphthylene	40.000	37.350	6.6	100	0.00
49	Dimethylphthalate	40.000	37.321	6.7	101	0.00
50	2,6-Dinitrotoluene	40.000	39.339	1.7	98	0.00
51 C	Acenaphthene	40.000	37.883	5.3	101	0.00
52	3-Nitroaniline	40.000	38.011	5.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	39.338	1.7	103	0.00
54	Dibenzofuran	40.000	37.237	6.9	101	0.00
55 P	4-Nitrophenol	40.000	38.843	2.9	103	0.00
56	2,4-Dinitrotoluene	40.000	41.167	-2.9	102	0.00
57	Fluorene	40.000	36.602	8.5	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.469	6.3	98	0.00
59	Diethylphthalate	40.000	37.804	5.5	101	0.00
60	4-Chlorophenyl-phenylether	40.000	37.108	7.2	101	0.00
61	4-Nitroaniline	40.000	38.126	4.7	102	0.00
62	Azobenzene	40.000	36.708	8.2	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.942	10.1	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.801	10.5	100	0.00
66	4-Bromophenyl-phenylether	40.000	35.810	10.5	100	0.00
67	Hexachlorobenzene	40.000	36.063	9.8	103	0.00
68	Atrazine	40.000	34.300	14.3	103	0.00
69 C	Pentachlorophenol	40.000	36.901	7.7	98	0.00
70	Phenanthrene	40.000	35.353	11.6	101	0.00
71	Anthracene	40.000	35.493	11.3	102	0.00
72	Carbazole	40.000	35.126	12.2	100	0.00
73	Di-n-butylphthalate	40.000	35.275	11.8	101	0.00
74 C	Fluoranthene	40.000	35.082	12.3	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	43.614	-9.0	123	0.00
77	Pyrene	40.000	36.382	9.0	102	0.00
78 S	Terphenyl-d14	80.000	71.810	10.2	102	0.00
79	Butylbenzylphthalate	40.000	38.103	4.7	106	0.00
80	Benzo(a)anthracene	40.000	36.272	9.3	103	0.00
81	3,3'-Dichlorobenzidine	40.000	37.620	6.0	104	0.00
82	Chrysene	40.000	36.606	8.5	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.982	7.5	102	0.00
84 c	Di-n-octyl phthalate	40.000	37.181	7.0	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.141	7.1	102	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Benzo(b)fluoranthene	40.000	35.624	10.9	102	0.00

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88	Benzo(k)fluoranthene	40.000	35.636	10.9	104	0.00
89 C	Benzo(a)pyrene	40.000	36.492	8.8	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.483	11.3	103	-0.01
91	Benzo(g,h,i)perylene	40.000	36.119	9.7	104	-0.03

(#) = Out of Range

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