

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033038.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 16:34:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	85	0.00
2	1,4-Dioxane	40.000	37.082	7.3	79	0.00
3	Pyridine	40.000	38.590	3.5	79	0.00
4	n-Nitrosodimethylamine	40.000	42.963	-7.4	89	0.00
5 S	2-Fluorophenol	80.000	76.517	4.4	79	0.00
6	Aniline	40.000	36.171	9.6	77	0.00
7 S	Phenol-d6	80.000	75.623	5.5	79	0.00
8	2-Chlorophenol	40.000	38.020	4.9	79	0.00
9	Benzaldehyde	40.000	38.968	2.6	85	0.00
10 C	Phenol	40.000	38.525	3.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	36.231	9.4	77	0.00
12	1,3-Dichlorobenzene	40.000	36.593	8.5	77	0.00
13 C	1,4-Dichlorobenzene	40.000	36.167	9.6	76	0.00
14	1,2-Dichlorobenzene	40.000	36.117	9.7	77	0.00
15	Benzyl Alcohol	40.000	38.189	4.5	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.409	-3.5	88	0.00
17	2-Methylphenol	40.000	37.162	7.1	78	0.00
18	Hexachloroethane	40.000	38.867	2.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.543	8.6	78	0.00
20	3+4-Methylphenols	40.000	37.776	5.6	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.678	8.3	78	0.00
23 S	Nitrobenzene-d5	80.000	89.741	-12.2	106	0.00
24	Nitrobenzene	40.000	43.683	-9.2	98	0.00
25	Isophorone	40.000	35.343	11.6	76	0.00
26 C	2-Nitrophenol	40.000	53.017	-32.5#	134	0.00
27	2,4-Dimethylphenol	40.000	35.709	10.7	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.940	12.7	75	0.00
29 C	2,4-Dichlorophenol	40.000	37.914	5.2	81	0.00
30	1,2,4-Trichlorobenzene	40.000	35.701	10.7	76	0.00
31	Naphthalene	40.000	36.550	8.6	78	0.00
32	Benzoic acid	40.000	42.824	-7.1	101	0.02
33	4-Chloroaniline	40.000	35.916	10.2	77	0.00
34 C	Hexachlorobutadiene	40.000	36.855	7.9	78	0.00
35	Caprolactam	40.000	38.045	4.9	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.607	1.0	83	0.00
37	2-Methylnaphthalene	40.000	35.852	10.4	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.791	8.0	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.907	2.7	83	0.00
41 S	2,4,6-Tribromophenol	80.000	81.826	-2.3	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.859	2.9	84	0.00
43	2,4,5-Trichlorophenol	40.000	38.977	2.6	84	0.00
44 S	2-Fluorobiphenyl	80.000	72.283	9.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.855	10.4	78	0.00
46	2-Chloronaphthalene	40.000	35.425	11.4	77	0.00
47	2-Nitroaniline	40.000	49.444	-23.6	127	0.00
48	Acenaphthylene	40.000	36.175	9.6	78	0.00
49	Dimethylphthalate	40.000	35.068	12.3	76	0.00
50	2,6-Dinitrotoluene	40.000	46.179	-15.4	113	0.00
51 C	Acenaphthene	40.000	37.530	6.2	81	0.00
52	3-Nitroaniline	40.000	43.827	-9.6	105	0.00
53 P	2,4-Dinitrophenol	40.000	69.357	-73.4#	189	0.00
54	Dibenzofuran	40.000	35.841	10.4	78	0.00
55 P	4-Nitrophenol	40.000	38.179	4.6	87	0.00
56	2,4-Dinitrotoluene	40.000	53.545	-33.9#	139	0.00
57	Fluorene	40.000	35.872	10.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.806	0.5	85	0.00
59	Diethylphthalate	40.000	35.685	10.8	78	0.00
60	4-Chlorophenyl-phenylether	40.000	36.017	10.0	79	0.00
61	4-Nitroaniline	40.000	40.703	-1.8	92	0.00
62	Azobenzene	40.000	36.599	8.5	80	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.056	-47.6#	162	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.531	11.2	78	0.00
66	4-Bromophenyl-phenylether	40.000	35.132	12.2	79	0.00
67	Hexachlorobenzene	40.000	35.525	11.2	80	0.00
68	Atrazine	40.000	35.324	11.7	77	0.00
69 C	Pentachlorophenol	40.000	37.152	7.1	81	0.00
70	Phenanthrene	40.000	36.012	10.0	80	0.00
71	Anthracene	40.000	36.042	9.9	79	0.00
72	Carbazole	40.000	35.285	11.8	78	0.00
73	Di-n-butylphthalate	40.000	36.638	8.4	79	0.00
74 C	Fluoranthene	40.000	36.564	8.6	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	33.817	15.5	79	0.00
77	Pyrene	40.000	35.174	12.1	81	0.00
78 S	Terphenyl-d14	80.000	71.132	11.1	82	0.00
79	Butylbenzylphthalate	40.000	39.367	1.6	86	0.00
80	Benzo(a)anthracene	40.000	36.347	9.1	83	0.00
81	3,3'-Dichlorobenzidine	40.000	35.439	11.4	79	0.00
82	Chrysene	40.000	36.682	8.3	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.545	3.6	83	0.00
84 c	Di-n-octyl phthalate	40.000	40.985	-2.5	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.200	14.5	76	0.02
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	35.736	10.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.509	11.2	84	0.00
89 C	Benzo(a)pyrene	40.000	35.651	10.9	83	0.01
90	Dibenzo(a,h)anthracene	40.000	33.134	17.2	76	0.01
91	Benzo(a,h,i)perylene	40.000	33.793	15.5	78	0.02

(#) = Out of Range

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