

Data Path : Z:\HPCHEM1\BNA_G\Data\BG012418\
 Data File : BG032276.D
 Acq On : 25 Jan 2018 1:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 05:13:51 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	86	0.00
2	1,4-Dioxane	40.000	33.199	17.0	72	0.00
3	Pyridine	40.000	33.820	15.4	70	0.00
4	n-Nitrosodimethylamine	40.000	47.513	-18.8	97	0.00
5 S	2-Fluorophenol	80.000	72.199	9.8	76	0.00
6	Aniline	40.000	36.665	8.3	76	0.00
7 S	Phenol-d6	80.000	75.036	6.2	77	0.00
8	2-Chlorophenol	40.000	36.393	9.0	75	0.00
9	Benzaldehyde	40.000	32.104	19.7	65	0.00
10 C	Phenol	40.000	36.871	7.8	76	0.00
11	bis(2-Chloroethyl)ether	40.000	34.206	14.5	71	0.00
12	1,3-Dichlorobenzene	40.000	36.984	7.5	77	0.00
13 C	1,4-Dichlorobenzene	40.000	37.272	6.8	78	0.00
14	1,2-Dichlorobenzene	40.000	36.487	8.8	77	0.00
15	Benzyl Alcohol	40.000	42.618	-6.5	86	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.284	16.8	70	0.00
17	2-Methylphenol	40.000	36.204	9.5	74	0.00
18	Hexachloroethane	40.000	39.256	1.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.783	3.0	80	0.00
20	3+4-Methylphenols	40.000	36.865	7.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.713	0.7	79	0.00
23 S	Nitrobenzene-d5	80.000	85.034	-6.3	83	0.00
24	Nitrobenzene	40.000	42.259	-5.6	83	0.00
25	Isophorone	40.000	39.072	2.3	77	0.00
26 C	2-Nitrophenol	40.000	41.122	-2.8	78	0.00
27	2,4-Dimethylphenol	40.000	39.105	2.2	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.939	10.2	71	0.00
29 C	2,4-Dichlorophenol	40.000	40.919	-2.3	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.486	-3.7	82	0.00
31	Naphthalene	40.000	38.100	4.7	75	0.00
32	Benzoic acid	40.000	35.540	11.2	69	0.00
33	4-Chloroaniline	40.000	39.589	1.0	78	0.00
34 C	Hexachlorobutadiene	40.000	44.205	-10.5	88	0.00
35	Caprolactam	40.000	39.991	0.0	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.310	-3.3	82	0.00
37	2-Methylnaphthalene	40.000	39.518	1.2	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.447	-3.6	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.860	-9.6	90	0.00
41 S	2,4,6-Tribromophenol	80.000	84.359	-5.4	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.593	-1.5	84	0.00
43	2,4,5-Trichlorophenol	40.000	41.319	-3.3	87	0.00
44 S	2-Fluorobiphenyl	80.000	77.692	2.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.105	4.7	81	0.00
46	2-Chloronaphthalene	40.000	38.435	3.9	81	0.00
47	2-Nitroaniline	40.000	45.439	-13.6	91	0.00
48	Acenaphthylene	40.000	38.237	4.4	80	0.00
49	Dimethylphthalate	40.000	39.701	0.7	83	0.00
50	2,6-Dinitrotoluene	40.000	42.610	-6.5	86	0.00
51 C	Acenaphthene	40.000	39.714	0.7	82	0.00
52	3-Nitroaniline	40.000	40.993	-2.5	83	0.00
53 P	2,4-Dinitrophenol	40.000	46.144	-15.4	102	0.00
54	Dibenzofuran	40.000	39.073	2.3	82	0.00
55 P	4-Nitrophenol	40.000	41.555	-3.9	82	0.00
56	2,4-Dinitrotoluene	40.000	44.918	-12.3	88	0.00
57	Fluorene	40.000	39.147	2.1	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.062	-7.7	87	0.00
59	Diethylphthalate	40.000	39.988	0.0	84	0.00
60	4-Chlorophenyl-phenylether	40.000	40.477	-1.2	85	0.00
61	4-Nitroaniline	40.000	45.057	-12.6	88	0.00
62	Azobenzene	40.000	39.179	2.1	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.582	-11.5	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.556	6.1	81	0.00
66	4-Bromophenyl-phenylether	40.000	39.734	0.7	88	0.00
67	Hexachlorobenzene	40.000	38.774	3.1	87	0.00
68	Atrazine	40.000	38.664	3.3	84	0.00
69 C	Pentachlorophenol	40.000	39.445	1.4	85	0.00
70	Phenanthrene	40.000	37.412	6.5	84	0.00
71	Anthracene	40.000	38.317	4.2	85	0.00
72	Carbazole	40.000	38.745	3.1	85	0.00
73	Di-n-butylphthalate	40.000	37.223	6.9	82	0.00
74 C	Fluoranthene	40.000	39.333	1.7	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	26.508	33.7#	62	0.00
77	Pyrene	40.000	36.764	8.1	88	0.00
78 S	Terphenyl-d14	80.000	74.965	6.3	91	0.00
79	Butylbenzylphthalate	40.000	35.319	11.7	84	0.00
80	Benzo(a)anthracene	40.000	39.289	1.8	94	0.00
81	3,3'-Dichlorobenzidine	40.000	40.619	-1.5	94	0.00
82	Chrysene	40.000	38.496	3.8	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	34.211	14.5	82	0.00
84 c	Di-n-octyl phthalate	40.000	34.537	13.7	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.171	-2.9	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	38.603	3.5	90	0.00

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88	Benzo(k)fluoranthene	40.000	39.869	0.3	94	0.00
89 C	Benzo(a)pyrene	40.000	39.581	1.0	94	0.00
90	Dibenzo(a,h)anthracene	40.000	41.722	-4.3	99	0.00
91	Benzo(g,h,i)perylene	40.000	40.716	-1.8	97	0.00

(#) = Out of Range

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