

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070217\
 Data File : BG027812.D
 Acq On : 2 Jul 2017 10:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 08:18:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 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	79	0.00
2	1,4-Dioxane	40.000	33.018	17.5	65	0.00
3	Pyridine	40.000	32.312	19.2	61	0.00
4	n-Nitrosodimethylamine	40.000	36.147	9.6	73	0.00
5 S	2-Fluorophenol	80.000	77.856	2.7	75	0.00
6	Aniline	40.000	28.066	29.8#	52	0.00
7 S	Phenol-d6	80.000	76.234	4.7	72	0.00
8	2-Chlorophenol	40.000	40.174	-0.4	78	0.00
9	Benzaldehyde	40.000	34.608	13.5	66	0.00
10 C	Phenol	40.000	38.071	4.8	72	0.00
11	bis(2-Chloroethyl)ether	40.000	41.546	-3.9	80	0.00
12	1,3-Dichlorobenzene	40.000	41.783	-4.5	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.610	-4.0	81	0.00
14	1,2-Dichlorobenzene	40.000	43.035	-7.6	83	0.00
15	Benzyl Alcohol	40.000	6.266	84.3#	12	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.485	6.3	72	0.00
17	2-Methylphenol	40.000	39.708	0.7	74	0.00
18	Hexachloroethane	40.000	40.020	-0.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.595	8.5	69	0.00
20	3+4-Methylphenols	40.000	38.022	4.9	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.923	0.2	76	0.00
23 S	Nitrobenzene-d5	80.000	80.410	-0.5	76	0.00
24	Nitrobenzene	40.000	39.830	0.4	76	0.00
25	Isophorone	40.000	37.158	7.1	71	0.00
26 C	2-Nitrophenol	40.000	42.600	-6.5	78	0.00
27	2,4-Dimethylphenol	40.000	40.304	-0.8	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.577	8.6	70	0.00
29 C	2,4-Dichlorophenol	40.000	44.027	-10.1	82	0.00
30	1,2,4-Trichlorobenzene	40.000	44.366	-10.9	85	0.00
31	Naphthalene	40.000	41.085	-2.7	78	0.00
32	Benzoic acid	40.000	21.662	45.8#	34	0.00
33	4-Chloroaniline	40.000	38.024	4.9	71	0.10
34 C	Hexachlorobutadiene	40.000	49.634	-24.1#	98	0.00
35	Caprolactam	40.000	35.356	11.6	67	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.372	6.6	70	0.00
37	2-Methylnaphthalene	40.000	41.997	-5.0	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.843	-17.1	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	50.092	-25.2#	97	0.00
41 S	2,4,6-Tribromophenol	80.000	95.062	-18.8	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.747	-9.4	84	0.00
43	2,4,5-Trichlorophenol	40.000	42.955	-7.4	81	0.00
44 S	2-Fluorobiphenyl	80.000	86.770	-8.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.695	-4.2	81	0.00
46	2-Chloronaphthalene	40.000	41.876	-4.7	81	0.00
47	2-Nitroaniline	40.000	38.647	3.4	73	0.00
48	Acenaphthylene	40.000	40.872	-2.2	78	0.00
49	Dimethylphthalate	40.000	39.677	0.8	77	0.00
50	2,6-Dinitrotoluene	40.000	41.693	-4.2	78	0.00
51 C	Acenaphthene	40.000	41.963	-4.9	80	0.00
52	3-Nitroaniline	40.000	36.143	9.6	68	0.02
53 P	2,4-Dinitrophenol	40.000	43.333	-8.3	93	0.00
54	Dibenzofuran	40.000	41.339	-3.3	80	0.00
55 P	4-Nitrophenol	40.000	26.909	32.7#	50	0.02
56	2,4-Dinitrotoluene	40.000	42.056	-5.1	79	0.00
57	Fluorene	40.000	40.837	-2.1	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.280	1.8	76	0.00
59	Diethylphthalate	40.000	39.273	1.8	77	0.00
60	4-Chlorophenyl-phenylether	40.000	42.817	-7.0	82	0.00
61	4-Nitroaniline	40.000	34.885	12.8	67	0.00
62	Azobenzene	40.000	37.348	6.6	72	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.757	-9.4	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.334	-5.8	78	0.00
66	4-Bromophenyl-phenylether	40.000	47.504	-18.8	87	0.00
67	Hexachlorobenzene	40.000	47.646	-19.1	88	0.00
68	Atrazine	40.000	37.958	5.1	69	0.01
69 C	Pentachlorophenol	40.000	40.845	-2.1	80	0.00
70	Phenanthrene	40.000	41.676	-4.2	77	0.00
71	Anthracene	40.000	41.932	-4.8	77	0.00
72	Carbazole	40.000	40.315	-0.8	74	0.00
73	Di-n-butylphthalate	40.000	41.930	-4.8	77	0.00
74 C	Fluoranthene	40.000	42.723	-6.8	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	5.149	87.1#	4	0.05
77	Pyrene	40.000	40.606	-1.5	81	0.00
78 S	Terphenyl-d14	80.000	87.361	-9.2	84	0.00
79	Butylbenzylphthalate	40.000	38.768	3.1	77	0.00
80	Benzo(a)anthracene	40.000	40.956	-2.4	81	0.00
81	3,3'-Dichlorobenzidine	40.000	37.521	6.2	73	0.00
82	Chrysene	40.000	41.481	-3.7	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.269	4.3	75	0.00
84 c	Di-n-octyl phthalate	40.000	38.513	3.7	75	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.042	-2.6	80	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	40.515	-1.3	84	0.00

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88	Benzo(k)fluoranthene	40.000	40.244	-0.6	83	0.00
89 C	Benzo(a)pyrene	40.000	40.649	-1.6	84	0.00
90	Dibenzo(a,h)anthracene	40.000	37.706	5.7	78	0.00
91	Benzo(g,h,i)perylene	40.000	38.459	3.9	80	0.00

(#) = Out of Range

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