

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070117\
 Data File : BG027793.D
 Acq On : 1 Jul 2017 21:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 07:14:13 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	85	0.00
2	1,4-Dioxane	40.000	33.008	17.5	69	0.00
3	Pyridine	40.000	35.603	11.0	72	0.00
4	n-Nitrosodimethylamine	40.000	37.182	7.0	81	0.00
5 S	2-Fluorophenol	80.000	78.629	1.7	81	0.00
6	Aniline	40.000	37.477	6.3	74	0.00
7 S	Phenol-d6	80.000	76.007	5.0	77	0.00
8	2-Chlorophenol	40.000	39.171	2.1	81	0.00
9	Benzaldehyde	40.000	36.989	7.5	75	0.00
10 C	Phenol	40.000	38.094	4.8	77	0.00
11	bis(2-Chloroethyl)ether	40.000	36.936	7.7	76	0.00
12	1,3-Dichlorobenzene	40.000	41.183	-3.0	85	0.00
13 C	1,4-Dichlorobenzene	40.000	41.409	-3.5	86	0.00
14	1,2-Dichlorobenzene	40.000	41.857	-4.6	87	0.00
15	Benzyl Alcohol	40.000	38.229	4.4	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.506	3.7	79	0.00
17	2-Methylphenol	40.000	39.022	2.4	77	0.00
18	Hexachloroethane	40.000	41.591	-4.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.690	8.3	74	0.00
20	3+4-Methylphenols	40.000	38.943	2.6	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.102	2.2	78	0.00
23 S	Nitrobenzene-d5	80.000	79.244	0.9	79	0.00
24	Nitrobenzene	40.000	38.986	2.5	78	0.00
25	Isophorone	40.000	37.363	6.6	75	0.00
26 C	2-Nitrophenol	40.000	41.363	-3.4	80	0.00
27	2,4-Dimethylphenol	40.000	40.353	-0.9	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.070	7.3	75	0.00
29 C	2,4-Dichlorophenol	40.000	43.575	-8.9	86	0.00
30	1,2,4-Trichlorobenzene	40.000	44.474	-11.2	90	0.00
31	Naphthalene	40.000	41.138	-2.8	83	0.00
32	Benzoic acid	40.000	32.088	19.8	65	0.02
33	4-Chloroaniline	40.000	38.756	3.1	76	0.00
34 C	Hexachlorobutadiene	40.000	49.980	-24.9#	104	0.00
35	Caprolactam	40.000	33.843	15.4	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.037	-0.1	79	0.00
37	2-Methylnaphthalene	40.000	42.212	-5.5	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.602	-16.5	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.423	-23.6	98	0.00
41 S	2,4,6-Tribromophenol	80.000	93.270	-16.6	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.447	-8.6	86	0.00
43	2,4,5-Trichlorophenol	40.000	43.573	-8.9	84	0.00
44 S	2-Fluorobiphenyl	80.000	88.075	-10.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.125	-5.3	84	0.00
46	2-Chloronaphthalene	40.000	41.883	-4.7	84	0.00
47	2-Nitroaniline	40.000	38.533	3.7	75	0.00
48	Acenaphthylene	40.000	41.460	-3.7	82	0.00
49	Dimethylphthalate	40.000	39.108	2.2	78	0.00
50	2,6-Dinitrotoluene	40.000	40.964	-2.4	80	0.00
51 C	Acenaphthene	40.000	41.753	-4.4	83	0.00
52	3-Nitroaniline	40.000	36.063	9.8	70	0.00
53 P	2,4-Dinitrophenol	40.000	38.826	2.9	83	0.00
54	Dibenzofuran	40.000	40.785	-2.0	82	0.00
55 P	4-Nitrophenol	40.000	32.048	19.9	62	0.00
56	2,4-Dinitrotoluene	40.000	40.008	-0.0	77	0.00
57	Fluorene	40.000	40.857	-2.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.220	-3.0	82	0.00
59	Diethylphthalate	40.000	37.983	5.0	77	0.00
60	4-Chlorophenyl-phenylether	40.000	42.568	-6.4	84	0.00
61	4-Nitroaniline	40.000	36.182	9.5	71	0.00
62	Azobenzene	40.000	37.487	6.3	75	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.576	-3.9	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.149	-5.4	79	0.00
66	4-Bromophenyl-phenylether	40.000	46.406	-16.0	86	0.00
67	Hexachlorobenzene	40.000	46.545	-16.4	88	0.00
68	Atrazine	40.000	43.337	-8.3	80	0.00
69 C	Pentachlorophenol	40.000	41.612	-4.0	83	0.00
70	Phenanthrene	40.000	41.134	-2.8	78	0.00
71	Anthracene	40.000	41.250	-3.1	77	0.00
72	Carbazole	40.000	39.735	0.7	75	0.00
73	Di-n-butylphthalate	40.000	40.527	-1.3	75	0.00
74 C	Fluoranthene	40.000	41.671	-4.2	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	30.344	24.1	57	0.00
77	Pyrene	40.000	40.312	-0.8	80	0.00
78 S	Terphenyl-d14	80.000	86.312	-7.9	83	0.00
79	Butylbenzylphthalate	40.000	38.760	3.1	76	0.00
80	Benzo(a)anthracene	40.000	41.103	-2.8	81	0.00
81	3,3'-Dichlorobenzidine	40.000	41.217	-3.0	81	0.00
82	Chrysene	40.000	41.422	-3.6	82	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.333	4.2	75	0.00
84 c	Di-n-octyl phthalate	40.000	39.226	1.9	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.493	-8.7	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	40.821	-2.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.203	-0.5	83	0.00
89 C	Benzo(a)pyrene	40.000	40.499	-1.2	84	0.00
90	Dibenzo(a,h)anthracene	40.000	41.184	-3.0	85	0.00
91	Benzo(g,h,i)perylene	40.000	40.861	-2.2	85	0.01

(#) = Out of Range

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