

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028727.D
 Acq On : 14 Sep 2017 11:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 12:01:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	76	0.00
2	1,4-Dioxane	40.000	37.199	7.0	72	0.00
3	Pyridine	40.000	39.206	2.0	72	0.00
4	n-Nitrosodimethylamine	40.000	37.236	6.9	68	0.00
5 S	2-Fluorophenol	80.000	76.506	4.4	69	0.00
6	Aniline	40.000	40.036	-0.1	72	0.00
7 S	Phenol-d6	80.000	77.819	2.7	72	0.00
8	2-Chlorophenol	40.000	38.312	4.2	70	0.00
9	Benzaldehyde	40.000	38.330	4.2	71	0.00
10 C	Phenol	40.000	39.320	1.7	72	0.00
11	bis(2-Chloroethyl)ether	40.000	38.166	4.6	72	0.00
12	1,3-Dichlorobenzene	40.000	39.643	0.9	74	0.00
13 C	1,4-Dichlorobenzene	40.000	38.092	4.8	69	0.00
14	1,2-Dichlorobenzene	40.000	36.831	7.9	69	0.00
15	Benzyl Alcohol	40.000	39.174	2.1	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.971	7.6	69	0.00
17	2-Methylphenol	40.000	38.320	4.2	71	0.00
18	Hexachloroethane	40.000	37.958	5.1	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.009	-2.5	75	0.00
20	3+4-Methylphenols	40.000	39.791	0.5	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	39.642	0.9	74	0.00
23 S	Nitrobenzene-d5	80.000	79.677	0.4	75	0.00
24	Nitrobenzene	40.000	38.879	2.8	74	0.00
25	Isophorone	40.000	40.584	-1.5	77	0.00
26 C	2-Nitrophenol	40.000	39.257	1.9	74	0.00
27	2,4-Dimethylphenol	40.000	40.085	-0.2	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.466	1.3	74	0.00
29 C	2,4-Dichlorophenol	40.000	41.238	-3.1	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.561	3.6	73	0.00
31	Naphthalene	40.000	39.991	0.0	75	0.00
32	Benzoic acid	40.000	37.310	6.7	71	-0.02
33	4-Chloroaniline	40.000	42.227	-5.6	80	0.00
34 C	Hexachlorobutadiene	40.000	37.311	6.7	72	0.00
35	Caprolactam	40.000	49.370	-23.4	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.189	-10.5	85	0.00
37	2-Methylnaphthalene	40.000	41.112	-2.8	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.852	7.9	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	27.761	30.6#	56	0.00
41 S	2,4,6-Tribromophenol	80.000	90.289	-12.9	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.303	4.2	85	0.00
43	2,4,5-Trichlorophenol	40.000	39.473	1.3	87	0.00
44 S	2-Fluorobiphenyl	80.000	74.255	7.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.912	5.2	83	0.00
46	2-Chloronaphthalene	40.000	37.981	5.0	83	0.00
47	2-Nitroaniline	40.000	41.861	-4.7	90	0.00
48	Acenaphthylene	40.000	39.949	0.1	88	0.00
49	Dimethylphthalate	40.000	42.207	-5.5	94	0.00
50	2,6-Dinitrotoluene	40.000	42.482	-6.2	92	0.00
51 C	Acenaphthene	40.000	39.612	1.0	88	0.00
52	3-Nitroaniline	40.000	45.147	-12.9	98	0.00
53 P	2,4-Dinitrophenol	40.000	26.988	32.5#	54	0.00
54	Dibenzofuran	40.000	40.966	-2.4	90	0.00
55 P	4-Nitrophenol	40.000	37.459	6.4	78	0.00
56	2,4-Dinitrotoluene	40.000	44.850	-12.1	96	0.00
57	Fluorene	40.000	42.940	-7.3	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.584	-6.5	94	0.00
59	Diethylphthalate	40.000	43.513	-8.8	99	0.00
60	4-Chlorophenyl-phenylether	40.000	42.227	-5.6	95	0.00
61	4-Nitroaniline	40.000	44.849	-12.1	94	0.00
62	Azobenzene	40.000	43.678	-9.2	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	32.799	18.0	80	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.551	3.6	98	0.00
66	4-Bromophenyl-phenylether	40.000	39.118	2.2	99	0.00
67	Hexachlorobenzene	40.000	38.581	3.5	99	0.00
68	Atrazine	40.000	40.319	-0.8	100	0.00
69 C	Pentachlorophenol	40.000	36.133	9.7	88	0.00
70	Phenanthrene	40.000	40.094	-0.2	102	0.00
71	Anthracene	40.000	39.886	0.3	100	0.00
72	Carbazole	40.000	40.311	-0.8	99	0.00
73	Di-n-butylphthalate	40.000	40.066	-0.2	100	0.00
74 C	Fluoranthene	40.000	40.189	-0.5	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	36.840	7.9	88	0.00
77	Pyrene	40.000	39.219	2.0	100	0.00
78 S	Terphenyl-d14	80.000	79.143	1.1	99	0.00
79	Butylbenzylphthalate	40.000	38.684	3.3	98	0.00
80	Benzo(a)anthracene	40.000	39.350	1.6	99	0.00
81	3,3'-Dichlorobenzidine	40.000	38.021	4.9	94	0.00
82	Chrysene	40.000	39.663	0.8	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.885	2.8	96	0.00
84 c	Di-n-octyl phthalate	40.000	39.312	1.7	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.950	2.6	98	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	38.930	2.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.403	1.5	100	0.00
89 C	Benzo(a)pyrene	40.000	39.427	1.4	100	0.00
90	Dibenzo(a,h)anthracene	40.000	38.984	2.5	98	-0.02
91	Benzo(a,h,i)perylene	40.000	39.048	2.4	100	0.00

(#) = Out of Range

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