

Data Path : Z:\HPCHEM1\BNA G\Data\BG091417\
 Data File : BG028746.D
 Acq On : 14 Sep 2017 23:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 09:07:33 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	71	0.00
2	1,4-Dioxane	40.000	41.329	-3.3	75	0.00
3	Pyridine	40.000	42.701	-6.8	73	0.00
4	n-Nitrosodimethylamine	40.000	42.806	-7.0	73	0.00
5 S	2-Fluorophenol	80.000	86.318	-7.9	72	0.00
6	Aniline	40.000	44.267	-10.7	74	0.00
7 S	Phenol-d6	80.000	84.512	-5.6	72	-0.01
8	2-Chlorophenol	40.000	42.633	-6.6	73	0.00
9	Benzaldehyde	40.000	42.168	-5.4	73	0.00
10 C	Phenol	40.000	43.850	-9.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	40.164	-0.4	70	0.00
12	1,3-Dichlorobenzene	40.000	42.547	-6.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	43.313	-8.3	73	0.00
14	1,2-Dichlorobenzene	40.000	41.746	-4.4	73	0.00
15	Benzyl Alcohol	40.000	41.799	-4.5	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.790	3.0	67	0.00
17	2-Methylphenol	40.000	42.229	-5.6	73	0.00
18	Hexachloroethane	40.000	41.438	-3.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.873	-4.7	72	0.00
20	3+4-Methylphenols	40.000	43.641	-9.1	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	41.167	-2.9	72	0.00
23 S	Nitrobenzene-d5	80.000	84.194	-5.2	74	0.00
24	Nitrobenzene	40.000	41.052	-2.6	73	0.00
25	Isophorone	40.000	42.503	-6.3	75	0.00
26 C	2-Nitrophenol	40.000	42.877	-7.2	75	0.00
27	2,4-Dimethylphenol	40.000	41.868	-4.7	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.859	-4.6	73	0.00
29 C	2,4-Dichlorophenol	40.000	43.030	-7.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	40.591	-1.5	71	0.00
31	Naphthalene	40.000	42.902	-7.3	75	0.00
32	Benzoic acid	40.000	40.111	-0.3	72	-0.02
33	4-Chloroaniline	40.000	43.294	-8.2	76	0.00
34 C	Hexachlorobutadiene	40.000	39.394	1.5	70	0.00
35	Caprolactam	40.000	52.095	-30.2#	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	46.293	-15.7	83	0.00
37	2-Methylnaphthalene	40.000	43.937	-9.8	77	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.510	1.2	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	29.774	25.6#	56	0.00
41 S	2,4,6-Tribromophenol	80.000	95.390	-19.2	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.285	-3.2	84	0.00
43	2,4,5-Trichlorophenol	40.000	41.499	-3.7	84	0.00
44 S	2-Fluorobiphenyl	80.000	78.575	1.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.450	-1.1	81	0.00
46	2-Chloronaphthalene	40.000	40.056	-0.1	80	0.00
47	2-Nitroaniline	40.000	44.274	-10.7	87	0.00
48	Acenaphthylene	40.000	41.522	-3.8	84	0.00
49	Dimethylphthalate	40.000	44.287	-10.7	90	0.00
50	2,6-Dinitrotoluene	40.000	44.893	-12.2	89	0.00
51 C	Acenaphthene	40.000	41.869	-4.7	85	0.00
52	3-Nitroaniline	40.000	47.385	-18.5	94	0.00
53 P	2,4-Dinitrophenol	40.000	22.743	43.1#	39	0.00
54	Dibenzofuran	40.000	43.077	-7.7	87	0.00
55 P	4-Nitrophenol	40.000	41.977	-4.9	80	0.00
56	2,4-Dinitrotoluene	40.000	47.434	-18.6	92	0.00
57	Fluorene	40.000	43.714	-9.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.591	-16.5	94	0.00
59	Diethylphthalate	40.000	44.959	-12.4	93	0.00
60	4-Chlorophenyl-phenylether	40.000	43.388	-8.5	89	0.00
61	4-Nitroaniline	40.000	49.229	-23.1	95	0.00
62	Azobenzene	40.000	44.720	-11.8	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	30.138	24.7	68	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.251	-0.6	95	0.00
66	4-Bromophenyl-phenylether	40.000	40.679	-1.7	95	0.00
67	Hexachlorobenzene	40.000	40.788	-2.0	96	0.00
68	Atrazine	40.000	42.073	-5.2	96	0.00
69 C	Pentachlorophenol	40.000	34.430	13.9	78	0.00
70	Phenanthrene	40.000	41.676	-4.2	98	0.00
71	Anthracene	40.000	41.949	-4.9	97	0.00
72	Carbazole	40.000	43.444	-8.6	98	0.00
73	Di-n-butylphthalate	40.000	42.692	-6.7	99	0.00
74 C	Fluoranthene	40.000	44.263	-10.7	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	40.603	-1.5	91	0.00
77	Pyrene	40.000	41.707	-4.3	100	0.00
78 S	Terphenyl-d14	80.000	85.028	-6.3	100	0.00
79	Butylbenzylphthalate	40.000	40.862	-2.2	97	0.00
80	Benzo(a)anthracene	40.000	41.862	-4.7	98	0.00
81	3,3'-Dichlorobenzidine	40.000	41.354	-3.4	96	0.00
82	Chrysene	40.000	42.181	-5.5	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.180	-2.9	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.954	-2.4	95	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.128	-2.8	97	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.01
87	Benzo(b)fluoranthene	40.000	41.982	-5.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.714	-9.3	101	0.00
89 C	Benzo(a)pyrene	40.000	42.383	-6.0	98	0.00
90	Dibenzo(a,h)anthracene	40.000	41.610	-4.0	96	-0.02
91	Benzo(a,h,i)perylene	40.000	41.638	-4.1	97	-0.01

(#) = Out of Range

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