

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG091017\
 Data File : BG028616.D
 Acq On : 9 Sep 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 07:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 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	93	0.00
2	1,4-Dioxane	40.000	39.155	2.1	93	-0.02
3	Pyridine	40.000	38.162	4.6	90	0.00
4	n-Nitrosodimethylamine	40.000	35.681	10.8	84	0.00
5 S	2-Fluorophenol	80.000	80.310	-0.4	94	0.00
6	Aniline	40.000	40.495	-1.2	92	0.00
7 S	Phenol-d6	80.000	80.842	-1.1	92	0.00
8	2-Chlorophenol	40.000	39.673	0.8	93	0.00
9	Benzaldehyde	40.000	39.059	2.4	92	0.00
10 C	Phenol	40.000	40.663	-1.7	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.455	1.4	93	0.00
12	1,3-Dichlorobenzene	40.000	38.712	3.2	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.985	0.0	92	0.00
14	1,2-Dichlorobenzene	40.000	39.971	0.1	93	0.00
15	Benzyl Alcohol	40.000	41.445	-3.6	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.130	4.7	89	0.00
17	2-Methylphenol	40.000	40.259	-0.6	95	0.00
18	Hexachloroethane	40.000	36.843	7.9	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.575	1.1	92	0.00
20	3+4-Methylphenols	40.000	42.028	-5.1	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.660	0.9	94	0.00
23 S	Nitrobenzene-d5	80.000	79.080	1.2	93	0.00
24	Nitrobenzene	40.000	38.820	2.9	91	0.00
25	Isophorone	40.000	40.168	-0.4	94	0.00
26 C	2-Nitrophenol	40.000	40.708	-1.8	99	0.00
27	2,4-Dimethylphenol	40.000	40.009	-0.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.421	1.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.767	-1.9	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.907	0.2	94	0.00
31	Naphthalene	40.000	40.280	-0.7	95	0.00
32	Benzoic acid	40.000	44.379	-10.9	101	0.00
33	4-Chloroaniline	40.000	40.964	-2.4	95	0.00
34 C	Hexachlorobutadiene	40.000	39.439	1.4	93	0.00
35	Caprolactam	40.000	39.984	0.0	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.951	-4.9	97	0.00
37	2-Methylnaphthalene	40.000	40.747	-1.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.718	5.7	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.834	12.9	88	0.00
41 S	2,4,6-Tribromophenol	80.000	80.636	-0.8	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.656	3.4	95	0.00
43	2,4,5-Trichlorophenol	40.000	38.810	3.0	96	0.00
44 S	2-Fluorobiphenyl	80.000	77.341	3.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.498	3.8	97	0.00
46	2-Chloronaphthalene	40.000	38.488	3.8	97	0.00
47	2-Nitroaniline	40.000	37.790	5.5	96	0.00
48	Acenaphthylene	40.000	38.638	3.4	98	0.00
49	Dimethylphthalate	40.000	39.143	2.1	99	0.00
50	2,6-Dinitrotoluene	40.000	40.222	-0.6	98	0.00
51 C	Acenaphthene	40.000	39.639	0.9	99	0.00
52	3-Nitroaniline	40.000	40.346	-0.9	100	0.00
53 P	2,4-Dinitrophenol	40.000	38.970	2.6	96	0.00
54	Dibenzofuran	40.000	39.934	0.2	100	0.00
55 P	4-Nitrophenol	40.000	37.607	6.0	96	0.00
56	2,4-Dinitrotoluene	40.000	40.759	-1.9	105	0.00
57	Fluorene	40.000	39.280	1.8	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.802	-2.0	103	0.00
59	Diethylphthalate	40.000	38.826	2.9	100	0.00
60	4-Chlorophenyl-phenylether	40.000	39.144	2.1	99	0.00
61	4-Nitroaniline	40.000	39.684	0.8	98	0.00
62	Azobenzene	40.000	38.285	4.3	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.241	6.9	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.362	6.6	98	0.00
66	4-Bromophenyl-phenylether	40.000	37.953	5.1	99	0.00
67	Hexachlorobenzene	40.000	37.268	6.8	99	0.00
68	Atrazine	40.000	37.597	6.0	102	0.00
69 C	Pentachlorophenol	40.000	37.679	5.8	102	0.00
70	Phenanthrene	40.000	38.199	4.5	101	0.00
71	Anthracene	40.000	37.871	5.3	101	0.00
72	Carbazole	40.000	37.502	6.2	100	0.00
73	Di-n-butylphthalate	40.000	36.992	7.5	99	0.00
74 C	Fluoranthene	40.000	37.612	6.0	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	40.174	-0.4	103	0.00
77	Pyrene	40.000	38.738	3.2	100	0.00
78 S	Terphenyl-d14	80.000	78.149	2.3	100	0.00
79	Butylbenzylphthalate	40.000	37.194	7.0	98	0.00
80	Benzo(a)anthracene	40.000	37.850	5.4	99	0.00
81	3,3'-Dichlorobenzidine	40.000	38.867	2.8	100	0.00
82	Chrysene	40.000	37.860	5.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.566	8.6	96	0.00
84 c	Di-n-octyl phthalate	40.000	37.197	7.0	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.270	4.3	99	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.02
87	Benzo(b)fluoranthene	40.000	38.302	4.2	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.634	0.9	100	0.00
89 C	Benzo(a)pyrene	40.000	38.620	3.5	100	0.00
90	Dibenzo(a,h)anthracene	40.000	38.832	2.9	99	0.00
91	Benzo(a,h,i)perylene	40.000	38.958	2.6	101	-0.04

(#) = Out of Range

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