

Data Path : Z:\HPCHEM1\BNA G\Data\BG062617\
 Data File : BG027676.D
 Acq On : 26 Jun 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:46:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	68	-0.02
2	1,4-Dioxane	40.000	36.287	9.3	62	-0.01
3	Pyridine	40.000	36.923	7.7	59	-0.02
4	n-Nitrosodimethylamine	40.000	44.643	-11.6	71	-0.01
5 S	2-Fluorophenol	80.000	81.542	-1.9	66	-0.01
6	Aniline	40.000	39.036	2.4	62	-0.02
7 S	Phenol-d6	80.000	78.387	2.0	62	-0.02
8	2-Chlorophenol	40.000	40.930	-2.3	66	-0.02
9	Benzaldehyde	40.000	37.851	5.4	60	-0.01
10 C	Phenol	40.000	38.323	4.2	62	-0.02
11	bis(2-Chloroethyl)ether	40.000	36.458	8.9	57	-0.02
12	1,3-Dichlorobenzene	40.000	41.152	-2.9	68	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.174	-5.4	69	-0.02
14	1,2-Dichlorobenzene	40.000	41.461	-3.7	69	-0.02
15	Benzyl Alcohol	40.000	40.858	-2.1	64	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	30.346	24.1	49	-0.02
17	2-Methylphenol	40.000	37.434	6.4	61	-0.02
18	Hexachloroethane	40.000	41.286	-3.2	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.448	8.9	57	-0.02
20	3+4-Methylphenols	40.000	38.259	4.4	61	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.02
22	Acetophenone	40.000	41.453	-3.6	61	-0.02
23 S	Nitrobenzene-d5	80.000	85.081	-6.4	62	-0.02
24	Nitrobenzene	40.000	41.119	-2.8	61	-0.02
25	Isophorone	40.000	38.948	2.6	56	-0.02
26 C	2-Nitrophenol	40.000	41.991	-5.0	63	-0.02
27	2,4-Dimethylphenol	40.000	41.262	-3.2	61	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.413	6.5	55	-0.02
29 C	2,4-Dichlorophenol	40.000	44.220	-10.5	64	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.675	-14.2	70	-0.02
31	Naphthalene	40.000	41.957	-4.9	63	-0.02
32	Benzoic acid	40.000	30.820	22.9	44	-0.02
33	4-Chloroaniline	40.000	41.696	-4.2	61	-0.02
34 C	Hexachlorobutadiene	40.000	48.764	-21.9#	74	-0.02
35	Caprolactam	40.000	42.789	-7.0	61	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.272	-3.2	60	-0.02
37	2-Methylnaphthalene	40.000	41.985	-5.0	61	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.568	-18.9	70	-0.02
40 P	Hexachlorocyclopentadiene	40.000	44.211	-10.5	64	-0.02
41 S	2,4,6-Tribromophenol	80.000	106.335	-32.9#	76	-0.02
42 C	2,4,6-Trichlorophenol	40.000	44.245	-10.6	62	-0.02
43	2,4,5-Trichlorophenol	40.000	43.267	-8.2	62	-0.02
44 S	2-Fluorobiphenyl	80.000	88.947	-11.2	64	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.788	-7.0	62	-0.02
46	2-Chloronaphthalene	40.000	43.681	-9.2	63	-0.02
47	2-Nitroaniline	40.000	41.309	-3.3	57	-0.02
48	Acenaphthylene	40.000	42.558	-6.4	61	-0.02
49	Dimethylphthalate	40.000	43.592	-9.0	62	-0.02
50	2,6-Dinitrotoluene	40.000	44.221	-10.6	62	-0.02
51 C	Acenaphthene	40.000	41.698	-4.2	60	-0.02
52	3-Nitroaniline	40.000	45.033	-12.6	63	-0.02
53 P	2,4-Dinitrophenol	40.000	32.743	18.1	47	-0.02
54	Dibenzofuran	40.000	42.583	-6.5	62	-0.02
55 P	4-Nitrophenol	40.000	41.461	-3.7	59	-0.01
56	2,4-Dinitrotoluene	40.000	47.003	-17.5	64	-0.02
57	Fluorene	40.000	43.652	-9.1	63	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	46.746	-16.9	66	-0.02
59	Diethylphthalate	40.000	45.966	-14.9	66	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.877	-9.7	63	-0.02
61	4-Nitroaniline	40.000	47.672	-19.2	66	-0.01
62	Azobenzene	40.000	39.793	0.5	57	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	38.623	3.4	63	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.739	0.7	64	-0.02
66	4-Bromophenyl-phenylether	40.000	43.418	-8.5	70	-0.02
67	Hexachlorobenzene	40.000	45.559	-13.9	74	-0.02
68	Atrazine	40.000	44.868	-12.2	72	-0.02
69 C	Pentachlorophenol	40.000	40.740	-1.9	66	-0.02
70	Phenanthrene	40.000	41.636	-4.1	68	-0.02
71	Anthracene	40.000	42.547	-6.4	69	-0.02
72	Carbazole	40.000	43.359	-8.4	71	-0.02
73	Di-n-butylphthalate	40.000	43.035	-7.6	69	-0.02
74 C	Fluoranthene	40.000	45.823	-14.6	76	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
76	Benzidine	40.000	42.596	-6.5	73	-0.02
77	Pyrene	40.000	42.263	-5.7	75	-0.02
78 S	Terphenyl-d14	80.000	91.082	-13.9	80	-0.02
79	Butylbenzylphthalate	40.000	40.416	-1.0	71	-0.02
80	Benzo(a)anthracene	40.000	42.799	-7.0	76	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.597	-11.5	77	-0.02
82	Chrysene	40.000	42.101	-5.3	75	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.559	-1.4	70	-0.02
84 c	Di-n-octyl phthalate	40.000	40.545	-1.4	70	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.769	-14.4	80	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	40.000	42.183	-5.5	80	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.111	-5.3	79	-0.03
89 C	Benzo(a)pyrene	40.000	42.192	-5.5	78	-0.04
90	Dibenzo(a,h)anthracene	40.000	43.038	-7.6	81	-0.05
91	Benzo(a,h,i)perylene	40.000	42.387	-6.0	79	-0.07

(#) = Out of Range

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