

Data Path : Z:\HPCHEM1\BNA G\Data\BG062717\
 Data File : BG027694.D
 Acq On : 27 Jun 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:19:36 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	63	-0.02
2	1,4-Dioxane	40.000	34.311	14.2	54	-0.02
3	Pyridine	40.000	33.394	16.5	49	-0.02
4	n-Nitrosodimethylamine	40.000	41.943	-4.9	62	-0.02
5 S	2-Fluorophenol	80.000	80.196	-0.2	60	-0.02
6	Aniline	40.000	38.964	2.6	57	-0.02
7 S	Phenol-d6	80.000	79.557	0.6	58	-0.02
8	2-Chlorophenol	40.000	41.867	-4.7	63	-0.02
9	Benzaldehyde	40.000	39.268	1.8	57	-0.02
10 C	Phenol	40.000	38.757	3.1	58	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.293	6.8	54	-0.02
12	1,3-Dichlorobenzene	40.000	41.232	-3.1	63	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.344	-8.4	66	-0.02
14	1,2-Dichlorobenzene	40.000	41.930	-4.8	64	-0.02
15	Benzyl Alcohol	40.000	43.105	-7.8	63	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	29.394	26.5#	44	-0.01
17	2-Methylphenol	40.000	40.556	-1.4	62	-0.02
18	Hexachloroethane	40.000	41.358	-3.4	63	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.144	-0.4	59	-0.02
20	3+4-Methylphenols	40.000	42.291	-5.7	62	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.02
22	Acetophenone	40.000	42.206	-5.5	63	-0.02
23 S	Nitrobenzene-d5	80.000	82.609	-3.3	62	-0.02
24	Nitrobenzene	40.000	39.769	0.6	60	-0.02
25	Isophorone	40.000	40.038	-0.1	59	-0.02
26 C	2-Nitrophenol	40.000	43.112	-7.8	66	-0.02
27	2,4-Dimethylphenol	40.000	41.404	-3.5	63	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.916	5.2	57	-0.02
29 C	2,4-Dichlorophenol	40.000	45.421	-13.6	68	-0.02
30	1,2,4-Trichlorobenzene	40.000	45.152	-12.9	71	-0.02
31	Naphthalene	40.000	41.395	-3.5	63	-0.02
32	Benzoic acid	40.000	16.975	57.6#	18	-0.04
33	4-Chloroaniline	40.000	42.446	-6.1	64	-0.02
34 C	Hexachlorobutadiene	40.000	49.217	-23.0#	76	-0.02
35	Caprolactam	40.000	39.734	0.7	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.593	-9.0	64	-0.02
37	2-Methylnaphthalene	40.000	44.294	-10.7	66	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.546	-18.9	76	-0.02
40 P	Hexachlorocyclopentadiene	40.000	43.584	-9.0	69	-0.02
41 S	2,4,6-Tribromophenol	80.000	91.919	-14.9	71	-0.02
42 C	2,4,6-Trichlorophenol	40.000	45.308	-13.3	69	-0.02
43	2,4,5-Trichlorophenol	40.000	43.502	-8.8	68	-0.02
44 S	2-Fluorobiphenyl	80.000	89.352	-11.7	70	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.364	-5.9	67	-0.02
46	2-Chloronaphthalene	40.000	42.573	-6.4	67	-0.02
47	2-Nitroaniline	40.000	39.356	1.6	59	-0.02
48	Acenaphthylene	40.000	41.977	-4.9	65	-0.02
49	Dimethylphthalate	40.000	42.306	-5.8	66	-0.02
50	2,6-Dinitrotoluene	40.000	43.500	-8.8	67	-0.02
51 C	Acenaphthene	40.000	38.798	3.0	61	-0.02
52	3-Nitroaniline	40.000	40.862	-2.2	62	-0.02
53 P	2,4-Dinitrophenol	40.000	12.815	68.0#	20	-0.01
54	Dibenzofuran	40.000	42.126	-5.3	66	-0.02
55 P	4-Nitrophenol	40.000	34.908	12.7	54	-0.01
56	2,4-Dinitrotoluene	40.000	44.026	-10.1	65	-0.02
57	Fluorene	40.000	42.921	-7.3	67	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.728	-14.3	70	-0.02
59	Diethylphthalate	40.000	42.002	-5.0	65	-0.02
60	4-Chlorophenyl-phenylether	40.000	44.223	-10.6	69	-0.02
61	4-Nitroaniline	40.000	41.504	-3.8	62	-0.02
62	Azobenzene	40.000	37.922	5.2	59	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	32.036	19.9	51	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.103	-5.3	66	-0.02
66	4-Bromophenyl-phenylether	40.000	45.974	-14.9	72	-0.02
67	Hexachlorobenzene	40.000	44.542	-11.4	71	-0.02
68	Atrazine	40.000	43.193	-8.0	67	-0.02
69 C	Pentachlorophenol	40.000	36.568	8.6	58	-0.02
70	Phenanthrene	40.000	42.073	-5.2	67	-0.02
71	Anthracene	40.000	42.763	-6.9	67	-0.02
72	Carbazole	40.000	41.189	-3.0	66	-0.02
73	Di-n-butylphthalate	40.000	40.449	-1.1	64	-0.02
74 C	Fluoranthene	40.000	44.277	-10.7	71	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.02
76	Benzidine	40.000	35.232	11.9	59	-0.02
77	Pyrene	40.000	40.524	-1.3	71	-0.02
78 S	Terphenyl-d14	80.000	87.249	-9.1	76	-0.02
79	Butylbenzylphthalate	40.000	38.568	3.6	67	-0.02
80	Benzo(a)anthracene	40.000	41.634	-4.1	74	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.708	-9.3	75	-0.02
82	Chrysene	40.000	41.765	-4.4	74	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	38.481	3.8	66	-0.02
84 c	Di-n-octyl phthalate	40.000	39.113	2.2	67	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.867	-7.2	75	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.04
87	Benzo(b)fluoranthene	40.000	44.282	-10.7	77	-0.04

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88	Benzo(k)fluoranthene	40.000	45.390	-13.5	79	-0.04
89 C	Benzo(a)pyrene	40.000	44.375	-10.9	76	-0.04
90	Dibenzo(a,h)anthracene	40.000	43.647	-9.1	75	-0.07
91	Benzo(a,h,i)perylene	40.000	43.329	-8.3	74	-0.08

(#) = Out of Range

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