

Data Path : U:\HPCHEM1\BNA G\Data\BG122617\
 Data File : BG031775.D
 Acq On : 27 Dec 2017 00:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 05:57:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 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	77	-0.03
2	1,4-Dioxane	40.000	37.020	7.4	74	-0.02
3	Pyridine	40.000	41.921	-4.8	77	-0.03
4	n-Nitrosodimethylamine	40.000	40.514	-1.3	77	-0.02
5 S	2-Fluorophenol	80.000	81.068	-1.3	78	-0.02
6	Aniline	40.000	41.066	-2.7	77	-0.02
7 S	Phenol-d6	80.000	83.827	-4.8	78	-0.02
8	2-Chlorophenol	40.000	40.687	-1.7	78	-0.03
9	Benzaldehyde	40.000	38.426	3.9	73	-0.03
10 C	Phenol	40.000	41.183	-3.0	78	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.180	4.6	73	-0.03
12	1,3-Dichlorobenzene	40.000	39.677	0.8	77	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.030	-0.1	78	-0.03
14	1,2-Dichlorobenzene	40.000	40.239	-0.6	78	-0.03
15	Benzyl Alcohol	40.000	42.912	-7.3	79	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.017	12.5	68	-0.02
17	2-Methylphenol	40.000	41.177	-2.9	77	-0.02
18	Hexachloroethane	40.000	39.062	2.3	78	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.817	0.5	76	-0.03
20	3+4-Methylphenols	40.000	42.618	-6.5	80	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.03
22	Acetophenone	40.000	38.999	2.5	80	-0.03
23 S	Nitrobenzene-d5	80.000	83.308	-4.1	82	-0.03
24	Nitrobenzene	40.000	40.785	-2.0	80	-0.03
25	Isophorone	40.000	38.579	3.6	78	-0.03
26 C	2-Nitrophenol	40.000	46.301	-15.8	93	-0.03
27	2,4-Dimethylphenol	40.000	39.648	0.9	83	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.286	6.8	76	-0.03
29 C	2,4-Dichlorophenol	40.000	40.878	-2.2	82	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.310	4.2	78	-0.03
31	Naphthalene	40.000	39.358	1.6	80	-0.03
32	Benzoic acid	40.000	15.027	62.4#	20	0.00
33	4-Chloroaniline	40.000	39.307	1.7	80	-0.03
34 C	Hexachlorobutadiene	40.000	38.759	3.1	80	-0.03
35	Caprolactam	40.000	42.117	-5.3	83	-0.03
36 C	4-Chloro-3-methylphenol	40.000	42.394	-6.0	86	-0.03
37	2-Methylnaphthalene	40.000	39.423	1.4	81	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.123	2.2	83	-0.03
40 P	Hexachlorocyclopentadiene	40.000	39.242	1.9	80	-0.03
41 S	2,4,6-Tribromophenol	80.000	90.935	-13.7	94	-0.03
42 C	2,4,6-Trichlorophenol	40.000	42.149	-5.4	88	-0.03
43	2,4,5-Trichlorophenol	40.000	42.040	-5.1	88	-0.03
44 S	2-Fluorobiphenyl	80.000	77.413	3.2	83	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.062	2.3	82	-0.03
46	2-Chloronaphthalene	40.000	38.730	3.2	82	-0.03
47	2-Nitroaniline	40.000	44.535	-11.3	92	-0.02
48	Acenaphthylene	40.000	39.747	0.6	85	-0.03
49	Dimethylphthalate	40.000	39.860	0.4	85	-0.03
50	2,6-Dinitrotoluene	40.000	44.722	-11.8	92	-0.03
51 C	Acenaphthene	40.000	38.298	4.3	81	-0.03
52	3-Nitroaniline	40.000	44.388	-11.0	91	-0.02
53 P	2,4-Dinitrophenol	40.000	9.842	75.4#	6	-0.03
54	Dibenzofuran	40.000	39.537	1.2	84	-0.03
55 P	4-Nitrophenol	40.000	36.178	9.6	73	-0.03
56	2,4-Dinitrotoluene	40.000	47.002	-17.5	95	-0.03
57	Fluorene	40.000	39.560	1.1	85	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.988	-2.5	86	-0.03
59	Diethylphthalate	40.000	39.579	1.1	84	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.754	0.6	85	-0.03
61	4-Nitroaniline	40.000	45.738	-14.3	90	-0.03
62	Azobenzene	40.000	38.510	3.7	82	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	16.872	57.8#	25	-0.03
65 c	n-Nitrosodiphenylamine	40.000	38.334	4.2	84	-0.03
66	4-Bromophenyl-phenylether	40.000	39.162	2.1	86	-0.03
67	Hexachlorobenzene	40.000	40.979	-2.4	90	-0.03
68	Atrazine	40.000	38.410	4.0	84	-0.03
69 C	Pentachlorophenol	40.000	26.120	34.7#	55	-0.03
70	Phenanthrene	40.000	38.443	3.9	85	-0.03
71	Anthracene	40.000	38.391	4.0	85	-0.03
72	Carbazole	40.000	37.854	5.4	83	-0.03
73	Di-n-butylphthalate	40.000	37.963	5.1	83	-0.05
74 C	Fluoranthene	40.000	38.301	4.2	86	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.05
76	Benzidine	40.000	35.109	12.2	78	-0.03
77	Pyrene	40.000	37.164	7.1	86	-0.03
78 S	Terphenyl-d14	80.000	75.718	5.4	88	-0.03
79	Butylbenzylphthalate	40.000	39.195	2.0	89	-0.05
80	Benzo(a)anthracene	40.000	38.233	4.4	88	-0.05
81	3,3'-Dichlorobenzidine	40.000	40.354	-0.9	92	-0.05
82	Chrysene	40.000	37.958	5.1	87	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.900	2.8	88	-0.07
84 c	Di-n-octyl phthalate	40.000	39.113	2.2	88	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	40.658	-1.6	92	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.09
87	Benzo(b)fluoranthene	40.000	38.482	3.8	91	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.031	4.9	89	-0.08
89 C	Benzo(a)pyrene	40.000	38.204	4.5	89	-0.09
90	Dibenzo(a,h)anthracene	40.000	39.195	2.0	92	-0.15
91	Benzo(a,h,i)perylene	40.000	39.423	1.4	92	-0.15

(#) = Out of Range

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