

Data Path : U:\HPCHEM1\BNA G\Data\BG020518\
 Data File : BG032547.D
 Acq On : 5 Feb 2018 23:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 04:23:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 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	81	0.00
2	1,4-Dioxane	40.000	41.694	-4.2	93	0.00
3	Pyridine	40.000	40.097	-0.2	80	0.00
4	n-Nitrosodimethylamine	40.000	35.183	12.0	67	0.00
5 S	2-Fluorophenol	80.000	73.863	7.7	73	0.00
6	Aniline	40.000	38.116	4.7	74	-0.01
7 S	Phenol-d6	80.000	74.335	7.1	75	0.00
8	2-Chlorophenol	40.000	41.501	-3.8	82	-0.01
9	Benzaldehyde	40.000	32.861	17.8	67	-0.01
10 C	Phenol	40.000	39.425	1.4	78	0.00
11	bis(2-Chloroethyl)ether	40.000	40.700	-1.8	82	-0.01
12	1,3-Dichlorobenzene	40.000	42.444	-6.1	87	0.00
13 C	1,4-Dichlorobenzene	40.000	41.715	-4.3	85	-0.02
14	1,2-Dichlorobenzene	40.000	43.998	-10.0	88	-0.02
15	Benzyl Alcohol	40.000	36.708	8.2	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.290	-0.7	81	-0.02
17	2-Methylphenol	40.000	40.230	-0.6	79	0.00
18	Hexachloroethane	40.000	42.823	-7.1	89	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.849	0.4	78	-0.02
20	3+4-Methylphenols	40.000	40.719	-1.8	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22	Acetophenone	40.000	36.876	7.8	76	-0.01
23 S	Nitrobenzene-d5	80.000	76.707	4.1	78	-0.01
24	Nitrobenzene	40.000	32.346	19.1	67	-0.01
25	Isophorone	40.000	38.711	3.2	80	-0.01
26 C	2-Nitrophenol	40.000	40.551	-1.4	79	-0.01
27	2,4-Dimethylphenol	40.000	36.582	8.5	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.107	2.2	80	-0.01
29 C	2,4-Dichlorophenol	40.000	38.846	2.9	80	0.00
30	1,2,4-Trichlorobenzene	40.000	35.837	10.4	76	-0.02
31	Naphthalene	40.000	40.387	-1.0	84	-0.01
32	Benzoic acid	40.000	35.825	10.4	74	0.00
33	4-Chloroaniline	40.000	35.145	12.1	73	-0.01
34 C	Hexachlorobutadiene	40.000	40.929	-2.3	86	-0.02
35	Caprolactam	40.000	37.689	5.8	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.072	4.8	80	0.00
37	2-Methylnaphthalene	40.000	39.202	2.0	81	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.633	3.4	77	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.730	3.2	76	-0.02
41 S	2,4,6-Tribromophenol	80.000	82.657	-3.3	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.577	3.6	77	-0.01
43	2,4,5-Trichlorophenol	40.000	39.391	1.5	78	-0.01
44 S	2-Fluorobiphenyl	80.000	80.393	-0.5	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.801	-2.0	81	-0.01
46	2-Chloronaphthalene	40.000	40.326	-0.8	80	-0.01
47	2-Nitroaniline	40.000	39.685	0.8	78	-0.01
48	Acenaphthylene	40.000	40.683	-1.7	81	-0.01
49	Dimethylphthalate	40.000	39.057	2.4	80	-0.01
50	2,6-Dinitrotoluene	40.000	39.876	0.3	81	-0.01
51 C	Acenaphthene	40.000	40.204	-0.5	80	-0.01
52	3-Nitroaniline	40.000	40.283	-0.7	80	0.00
53 P	2,4-Dinitrophenol	40.000	34.033	14.9	69	0.00
54	Dibenzofuran	40.000	39.465	1.3	80	-0.01
55 P	4-Nitrophenol	40.000	34.683	13.3	69	0.00
56	2,4-Dinitrotoluene	40.000	38.635	3.4	77	-0.01
57	Fluorene	40.000	39.202	2.0	80	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	39.915	0.2	78	-0.01
59	Diethylphthalate	40.000	38.988	2.5	80	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.687	0.8	80	-0.01
61	4-Nitroaniline	40.000	37.851	5.4	78	0.00
62	Azobenzene	40.000	39.391	1.5	81	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	35.312	11.7	66	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.848	-4.6	81	-0.01
66	4-Bromophenyl-phenylether	40.000	36.015	10.0	69	-0.01
67	Hexachlorobenzene	40.000	38.961	2.6	76	-0.02
68	Atrazine	40.000	40.817	-2.0	77	-0.01
69 C	Pentachlorophenol	40.000	37.694	5.8	73	-0.01
70	Phenanthrene	40.000	40.245	-0.6	79	-0.01
71	Anthracene	40.000	41.177	-2.9	79	-0.01
72	Carbazole	40.000	38.636	3.4	75	0.00
73	Di-n-butylphthalate	40.000	40.386	-1.0	78	-0.02
74 C	Fluoranthene	40.000	38.148	4.6	76	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	80	-0.01
76	Benzidine	40.000	39.459	1.4	70	0.00
77	Pyrene	40.000	37.415	6.5	76	-0.01
78 S	Terphenyl-d14	80.000	77.394	3.3	79	-0.01
79	Butylbenzylphthalate	40.000	41.829	-4.6	83	-0.01
80	Benzo(a)anthracene	40.000	40.884	-2.2	83	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.306	-0.8	80	-0.01
82	Chrysene	40.000	40.573	-1.4	83	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.729	-9.3	86	-0.01
84 c	Di-n-octyl phthalate	40.000	45.690	-14.2	90	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.914	-9.8	88	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	41.652	-4.1	87	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.035	-5.1	89	-0.02
89 C	Benzo(a)pyrene	40.000	41.945	-4.9	88	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.989	-7.5	89	-0.02
91	Benzo(a,h,i)perylene	40.000	41.275	-3.2	86	-0.02

(#) = Out of Range

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