

Data Path : Z:\HPCHEM1\BNA G\Data\BG021518\
 Data File : BG032733.D
 Acq On : 16 Feb 2018 4:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 07:30:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	77	-0.04
2	1,4-Dioxane	40.000	38.515	3.7	74	-0.04
3	Pyridine	40.000	32.691	18.3	61	-0.04
4	n-Nitrosodimethylamine	40.000	32.986	17.5	60	-0.04
5 S	2-Fluorophenol	80.000	77.244	3.4	72	-0.03
6	Aniline	40.000	35.734	10.7	64	-0.03
7 S	Phenol-d6	80.000	74.788	6.5	68	-0.03
8	2-Chlorophenol	40.000	40.381	-1.0	69	-0.04
9	Benzaldehyde	40.000	34.171	14.6	62	-0.04
10 C	Phenol	40.000	38.916	2.7	71	-0.03
11	bis(2-Chloroethyl)ether	40.000	37.233	6.9	65	-0.03
12	1,3-Dichlorobenzene	40.000	38.077	4.8	71	-0.04
13 C	1,4-Dichlorobenzene	40.000	37.462	6.3	69	-0.04
14	1,2-Dichlorobenzene	40.000	36.579	8.6	67	-0.04
15	Benzyl Alcohol	40.000	36.495	8.8	65	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	28.370	29.1#	52	-0.03
17	2-Methylphenol	40.000	37.447	6.4	70	-0.04
18	Hexachloroethane	40.000	38.235	4.4	69	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	32.851	17.9	60	-0.04
20	3+4-Methylphenols	40.000	36.730	8.2	65	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.04
22	Acetophenone	40.000	40.943	-2.4	68	-0.04
23 S	Nitrobenzene-d5	80.000	77.419	3.2	63	-0.04
24	Nitrobenzene	40.000	39.251	1.9	72	-0.04
25	Isophorone	40.000	37.061	7.3	64	-0.04
26 C	2-Nitrophenol	40.000	41.584	-4.0	73	-0.04
27	2,4-Dimethylphenol	40.000	41.138	-2.8	66	-0.04
28	bis(2-Chloroethoxy)methane	40.000	36.989	7.5	65	-0.03
29 C	2,4-Dichlorophenol	40.000	40.494	-1.2	71	-0.04
30	1,2,4-Trichlorobenzene	40.000	39.393	1.5	68	-0.04
31	Naphthalene	40.000	38.044	4.9	66	-0.04
32	Benzoic acid	40.000	33.629	15.9	59	-0.03
33	4-Chloroaniline	40.000	41.952	-4.9	74	-0.04
34 C	Hexachlorobutadiene	40.000	38.826	2.9	68	-0.04
35	Caprolactam	40.000	44.392	-11.0	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.315	-8.3	72	-0.03
37	2-Methylnaphthalene	40.000	39.416	1.5	69	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	35.076	12.3	65	-0.03
40 P	Hexachlorocyclopentadiene	40.000	42.983	-7.5	80	-0.03
41 S	2,4,6-Tribromophenol	80.000	104.567	-30.7#	98	-0.04
42 C	2,4,6-Trichlorophenol	40.000	42.722	-6.8	80	-0.03
43	2,4,5-Trichlorophenol	40.000	38.138	4.7	68	-0.03
44 S	2-Fluorobiphenyl	80.000	77.534	3.1	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.182	4.5	72	-0.03
46	2-Chloronaphthalene	40.000	39.092	2.3	74	-0.03
47	2-Nitroaniline	40.000	35.312	11.7	64	-0.04
48	Acenaphthylene	40.000	35.545	11.1	68	-0.04
49	Dimethylphthalate	40.000	34.315	14.2	65	-0.03
50	2,6-Dinitrotoluene	40.000	36.390	9.0	68	-0.04
51 C	Acenaphthene	40.000	40.994	-2.5	77	-0.03
52	3-Nitroaniline	40.000	40.955	-2.4	78	-0.04
53 P	2,4-Dinitrophenol	40.000	56.333	-40.8#	132	-0.03
54	Dibenzofuran	40.000	39.662	0.8	75	-0.03
55 P	4-Nitrophenol	40.000	39.278	1.8	76	-0.03
56	2,4-Dinitrotoluene	40.000	42.778	-6.9	78	-0.03
57	Fluorene	40.000	40.226	-0.6	78	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	42.132	-5.3	81	-0.03
59	Diethylphthalate	40.000	41.732	-4.3	79	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.803	3.0	73	-0.03
61	4-Nitroaniline	40.000	43.938	-9.8	82	-0.04
62	Azobenzene	40.000	34.436	13.9	64	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	35.901	10.2	80	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.404	9.0	77	-0.04
66	4-Bromophenyl-phenylether	40.000	35.892	10.3	77	-0.03
67	Hexachlorobenzene	40.000	37.428	6.4	81	-0.03
68	Atrazine	40.000	38.110	4.7	82	-0.03
69 C	Pentachlorophenol	40.000	41.595	-4.0	92	-0.04
70	Phenanthrene	40.000	39.313	1.7	85	-0.04
71	Anthracene	40.000	37.196	7.0	80	-0.04
72	Carbazole	40.000	32.849	17.9	70	-0.03
73	Di-n-butylphthalate	40.000	34.753	13.1	74	-0.03
74 C	Fluoranthene	40.000	39.038	2.4	85	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	77	-0.04
76	Benzidine	40.000	35.683	10.8	67	-0.02
77	Pyrene	40.000	43.756	-9.4	83	-0.03
78 S	Terphenyl-d14	80.000	93.121	-16.4	90	-0.02
79	Butylbenzylphthalate	40.000	37.892	5.3	71	-0.03
80	Benzo(a)anthracene	40.000	36.723	8.2	70	-0.04
81	3,3'-Dichlorobenzidine	40.000	39.370	1.6	72	-0.03
82	Chrysene	40.000	37.226	6.9	72	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	45.419	-13.5	86	-0.03
84 c	Di-n-octyl phthalate	40.000	48.004	-20.0#	90	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	50.028	-25.1#	95	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	93	-0.06
87	Benzo(b)fluoranthene	40.000	31.359	21.6	72	-0.05

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88	Benzo(k)fluoranthene	40.000	32.731	18.2	77	-0.05
89 C	Benzo(a)pyrene	40.000	38.912	2.7	91	-0.05
90	Dibenzo(a,h)anthracene	40.000	41.492	-3.7	96	-0.09
91	Benzo(a,h,i)perylene	40.000	33.484	16.3	77	-0.10

(#) = Out of Range

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