

Data Path : Z:\HPCHEM1\BNA G\Data\BG021518\
 Data File : BG032714.D
 Acq On : 15 Feb 2018 15:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 02:30:35 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	71	-0.05
2	1,4-Dioxane	40.000	41.823	-4.6	74	-0.04
3	Pyridine	40.000	35.303	11.7	61	-0.04
4	n-Nitrosodimethylamine	40.000	37.753	5.6	64	-0.04
5 S	2-Fluorophenol	80.000	82.969	-3.7	72	-0.04
6	Aniline	40.000	40.304	-0.8	67	-0.04
7 S	Phenol-d6	80.000	73.203	8.5	62	-0.04
8	2-Chlorophenol	40.000	42.282	-5.7	67	-0.05
9	Benzaldehyde	40.000	33.218	17.0	56	-0.05
10 C	Phenol	40.000	37.423	6.4	63	-0.04
11	bis(2-Chloroethyl)ether	40.000	35.946	10.1	58	-0.05
12	1,3-Dichlorobenzene	40.000	42.522	-6.3	74	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.999	0.0	69	-0.04
14	1,2-Dichlorobenzene	40.000	42.135	-5.3	72	-0.04
15	Benzyl Alcohol	40.000	40.854	-2.1	68	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	30.542	23.6	52	-0.04
17	2-Methylphenol	40.000	44.110	-10.3	77	-0.05
18	Hexachloroethane	40.000	42.898	-7.2	72	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	35.083	12.3	60	-0.04
20	3+4-Methylphenols	40.000	35.933	10.2	60	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.04
22	Acetophenone	40.000	39.437	1.4	65	-0.04
23 S	Nitrobenzene-d5	80.000	76.253	4.7	62	-0.05
24	Nitrobenzene	40.000	36.961	7.6	67	-0.04
25	Isophorone	40.000	32.807	18.0	57	-0.04
26 C	2-Nitrophenol	40.000	39.942	0.1	70	-0.05
27	2,4-Dimethylphenol	40.000	42.921	-7.3	69	-0.04
28	bis(2-Chloroethoxy)methane	40.000	37.034	7.4	65	-0.04
29 C	2,4-Dichlorophenol	40.000	38.119	4.7	67	-0.04
30	1,2,4-Trichlorobenzene	40.000	36.632	8.4	64	-0.04
31	Naphthalene	40.000	40.261	-0.7	70	-0.05
32	Benzoic acid	40.000	37.221	6.9	66	-0.06
33	4-Chloroaniline	40.000	41.704	-4.3	73	-0.04
34 C	Hexachlorobutadiene	40.000	37.167	7.1	65	-0.04
35	Caprolactam	40.000	47.475	-18.7	82	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.660	0.9	65	-0.04
37	2-Methylnaphthalene	40.000	37.372	6.6	65	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.876	-14.7	66	-0.04
40 P	Hexachlorocyclopentadiene	40.000	59.079	-47.7#	86	-0.04
41 S	2,4,6-Tribromophenol	80.000	110.985	-38.7#	81	-0.03
42 C	2,4,6-Trichlorophenol	40.000	54.607	-36.5#	80	-0.04
43	2,4,5-Trichlorophenol	40.000	37.413	6.5	51	-0.04
44 S	2-Fluorobiphenyl	80.000	75.331	5.8	55	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.122	4.7	56	-0.03
46	2-Chloronaphthalene	40.000	38.010	5.0	55	-0.03
47	2-Nitroaniline	40.000	37.569	6.1	53	-0.04
48	Acenaphthylene	40.000	39.621	0.9	59	-0.04
49	Dimethylphthalate	40.000	39.907	0.2	58	-0.03
50	2,6-Dinitrotoluene	40.000	41.291	-3.2	60	-0.04
51 C	Acenaphthene	40.000	40.534	-1.3	59	-0.03
52	3-Nitroaniline	40.000	41.391	-3.5	61	-0.04
53 P	2,4-Dinitrophenol	40.000	45.520	-13.8	78	-0.04
54	Dibenzofuran	40.000	39.358	1.6	58	-0.03
55 P	4-Nitrophenol	40.000	45.983	-15.0	71	-0.02
56	2,4-Dinitrotoluene	40.000	43.441	-8.6	62	-0.03
57	Fluorene	40.000	39.628	0.9	59	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.443	-3.6	61	-0.03
59	Diethylphthalate	40.000	40.870	-2.2	60	-0.03
60	4-Chlorophenyl-phenylether	40.000	37.462	6.3	55	-0.03
61	4-Nitroaniline	40.000	44.738	-11.8	65	-0.04
62	Azobenzene	40.000	36.533	8.7	53	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	32.819	18.0	59	-0.03
65 c	n-Nitrosodiphenylamine	40.000	33.445	16.4	58	-0.03
66	4-Bromophenyl-phenylether	40.000	38.358	4.1	68	-0.03
67	Hexachlorobenzene	40.000	41.779	-4.4	74	-0.03
68	Atrazine	40.000	42.541	-6.4	74	-0.02
69 C	Pentachlorophenol	40.000	44.643	-11.6	80	-0.03
70	Phenanthrene	40.000	38.819	3.0	69	-0.03
71	Anthracene	40.000	38.651	3.4	68	-0.03
72	Carbazole	40.000	43.867	-9.7	76	-0.02
73	Di-n-butylphthalate	40.000	44.410	-11.0	77	-0.03
74 C	Fluoranthene	40.000	52.749	-31.9#	93	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	101	-0.03
76	Benzidine	40.000	35.937	10.2	88	-0.02
77	Pyrene	40.000	39.637	0.9	98	-0.02
78 S	Terphenyl-d14	80.000	79.178	1.0	100	-0.02
79	Butylbenzylphthalate	40.000	40.393	-1.0	99	-0.02
80	Benzo(a)anthracene	40.000	37.300	6.8	93	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.410	-3.5	99	-0.02
82	Chrysene	40.000	37.629	5.9	95	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.298	-0.7	100	-0.02
84 c	Di-n-octyl phthalate	40.000	38.775	3.1	95	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.793	3.0	96	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.04
87	Benzo(b)fluoranthene	40.000	38.116	4.7	96	-0.03

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88	Benzo(k)fluoranthene	40.000	38.273	4.3	98	-0.03
89 C	Benzo(a)pyrene	40.000	38.116	4.7	97	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.280	4.3	97	-0.05
91	Benzo(a,h,i)perylene	40.000	39.642	0.9	99	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2