

Data Path : Z:\HPCHEM1\BNA G\Data\BG021318\
 Data File : BG032674.D
 Acq On : 14 Feb 2018 1:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 03:49:45 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	116	0.02
2	1,4-Dioxane	40.000	35.266	11.8	102	0.00
3	Pyridine	40.000	35.634	10.9	100	0.01
4	n-Nitrosodimethylamine	40.000	38.820	2.9	106	0.00
5 S	2-Fluorophenol	80.000	79.420	0.7	112	0.02
6	Aniline	40.000	39.690	0.8	107	0.02
7 S	Phenol-d6	80.000	75.611	5.5	104	0.02
8	2-Chlorophenol	40.000	39.235	1.9	101	0.02
9	Benzaldehyde	40.000	34.472	13.8	95	0.01
10 C	Phenol	40.000	38.858	2.9	107	0.02
11	bis(2-Chloroethyl)ether	40.000	34.197	14.5	89	0.02
12	1,3-Dichlorobenzene	40.000	36.893	7.8	103	0.02
13 C	1,4-Dichlorobenzene	40.000	38.134	4.7	107	0.02
14	1,2-Dichlorobenzene	40.000	36.614	8.5	101	0.02
15	Benzyl Alcohol	40.000	39.916	0.2	107	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.170	12.1	96	0.02
17	2-Methylphenol	40.000	37.327	6.7	105	0.02
18	Hexachloroethane	40.000	35.524	11.2	96	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.071	4.8	105	0.02
20	3+4-Methylphenols	40.000	38.396	4.0	103	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.02
22	Acetophenone	40.000	40.932	-2.3	107	0.02
23 S	Nitrobenzene-d5	80.000	80.654	-0.8	104	0.01
24	Nitrobenzene	40.000	37.894	5.3	109	0.02
25	Isophorone	40.000	38.260	4.4	105	0.02
26 C	2-Nitrophenol	40.000	39.576	1.1	109	0.01
27	2,4-Dimethylphenol	40.000	40.281	-0.7	102	0.02
28	bis(2-Chloroethoxy)methane	40.000	36.951	7.6	103	0.02
29 C	2,4-Dichlorophenol	40.000	40.176	-0.4	111	0.02
30	1,2,4-Trichlorobenzene	40.000	37.175	7.1	102	0.02
31	Naphthalene	40.000	37.827	5.4	104	0.01
32	Benzoic acid	40.000	10.667	73.3#	20	0.02
33	4-Chloroaniline	40.000	39.427	1.4	110	0.02
34 C	Hexachlorobutadiene	40.000	36.679	8.3	102	0.02
35	Caprolactam	40.000	40.517	-1.3	111	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.489	-1.2	106	0.02
37	2-Methylnaphthalene	40.000	39.613	1.0	109	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.372	4.1	105	0.01
40 P	Hexachlorocyclopentadiene	40.000	34.483	13.8	95	0.02
41 S	2,4,6-Tribromophenol	80.000	78.375	2.0	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.148	2.1	109	0.01
43	2,4,5-Trichlorophenol	40.000	37.897	5.3	100	0.01
44 S	2-Fluorobiphenyl	80.000	74.909	6.4	105	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.722	3.2	108	0.01
46	2-Chloronaphthalene	40.000	38.124	4.7	106	0.02
47	2-Nitroaniline	40.000	40.278	-0.7	109	0.01
48	Acenaphthylene	40.000	39.025	2.4	110	0.01
49	Dimethylphthalate	40.000	38.708	3.2	108	0.01
50	2,6-Dinitrotoluene	40.000	40.494	-1.2	112	0.01
51 C	Acenaphthene	40.000	36.343	9.1	101	0.01
52	3-Nitroaniline	40.000	38.948	2.6	110	0.00
53 P	2,4-Dinitrophenol	40.000	13.830	65.4#	10	0.02
54	Dibenzofuran	40.000	38.980	2.6	110	0.01
55 P	4-Nitrophenol	40.000	33.370	16.6	93	0.02
56	2,4-Dinitrotoluene	40.000	41.679	-4.2	113	0.01
57	Fluorene	40.000	38.693	3.3	111	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.066	4.8	108	0.01
59	Diethylphthalate	40.000	38.631	3.4	109	0.01
60	4-Chlorophenyl-phenylether	40.000	37.906	5.2	106	0.01
61	4-Nitroaniline	40.000	40.375	-0.9	112	0.00
62	Azobenzene	40.000	38.220	4.5	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.495	56.3#	43	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.535	6.2	106	0.00
66	4-Bromophenyl-phenylether	40.000	38.189	4.5	110	0.01
67	Hexachlorobenzene	40.000	37.149	7.1	107	0.00
68	Atrazine	40.000	40.492	-1.2	116	0.01
69 C	Pentachlorophenol	40.000	32.105	19.7	94	0.00
70	Phenanthrene	40.000	37.709	5.7	109	0.00
71	Anthracene	40.000	38.428	3.9	110	0.00
72	Carbazole	40.000	39.277	1.8	112	0.01
73	Di-n-butylphthalate	40.000	39.249	1.9	112	0.00
74 C	Fluoranthene	40.000	38.736	3.2	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	39.272	1.8	112	0.00
77	Pyrene	40.000	38.245	4.4	111	0.00
78 S	Terphenyl-d14	80.000	75.207	6.0	111	0.00
79	Butylbenzylphthalate	40.000	39.585	1.0	114	0.00
80	Benzo(a)anthracene	40.000	38.191	4.5	112	0.01
81	3,3'-Dichlorobenzidine	40.000	39.743	0.6	111	0.01
82	Chrysene	40.000	38.107	4.7	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.990	2.5	113	0.00
84 c	Di-n-octyl phthalate	40.000	39.433	1.4	113	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.863	2.8	112	0.03
86 I	Perylene-d12	20.000	20.000	0.0	117	0.01
87	Benzo(b)fluoranthene	40.000	37.951	5.1	110	0.02

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88	Benzo(k)fluoranthene	40.000	38.182	4.5	113	0.02
89 C	Benzo(a)pyrene	40.000	38.450	3.9	113	0.02
90	Dibenzo(a,h)anthracene	40.000	38.635	3.4	112	0.02
91	Benzo(a,h,i)perylene	40.000	38.473	3.8	111	0.02

(#) = Out of Range

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