

Data Path : Z:\HPCHEM1\BNA G\Data\BG102817\
 Data File : BG030560.D
 Acq On : 29 Oct 2017 14:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 08:17:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 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	117	0.00
2	1,4-Dioxane	40.000	42.203	-5.5	114	0.00
3	Pyridine	40.000	42.814	-7.0	114	0.00
4	n-Nitrosodimethylamine	40.000	42.411	-6.0	115	0.00
5 S	2-Fluorophenol	80.000	85.379	-6.7	114	0.00
6	Aniline	40.000	41.619	-4.0	110	0.00
7 S	Phenol-d6	80.000	83.746	-4.7	111	0.00
8	2-Chlorophenol	40.000	39.799	0.5	108	0.00
9	Benzaldehyde	40.000	49.709	-24.3	133	0.00
10 C	Phenol	40.000	39.923	0.2	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.888	-4.7	110	0.00
12	1,3-Dichlorobenzene	40.000	38.840	2.9	105	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.656	3.4	104	-0.01
14	1,2-Dichlorobenzene	40.000	38.763	3.1	105	0.00
15	Benzyl Alcohol	40.000	45.419	-13.5	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.926	30.2#	75	0.00
17	2-Methylphenol	40.000	39.740	0.6	106	-0.01
18	Hexachloroethane	40.000	38.503	3.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.233	-10.6	119	0.00
20	3+4-Methylphenols	40.000	42.123	-5.3	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	40.257	-0.6	112	0.00
23 S	Nitrobenzene-d5	80.000	83.178	-4.0	114	0.00
24	Nitrobenzene	40.000	38.092	4.8	104	0.00
25	Isophorone	40.000	39.335	1.7	108	0.00
26 C	2-Nitrophenol	40.000	46.124	-15.3	123	0.00
27	2,4-Dimethylphenol	40.000	35.950	10.1	100	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.925	-2.3	113	-0.01
29 C	2,4-Dichlorophenol	40.000	40.863	-2.2	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.334	1.7	110	0.00
31	Naphthalene	40.000	38.204	4.5	107	-0.01
32	Benzoic acid	40.000	42.935	-7.3	112	-0.15
33	4-Chloroaniline	40.000	41.387	-3.5	115	0.00
34 C	Hexachlorobutadiene	40.000	39.779	0.6	111	-0.01
35	Caprolactam	40.000	43.368	-8.4	121	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.093	2.3	109	0.00
37	2-Methylnaphthalene	40.000	39.751	0.6	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.924	5.2	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.603	-4.0	128	0.00
41 S	2,4,6-Tribromophenol	80.000	59.324	25.8#	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.965	10.1	106	0.00
43	2,4,5-Trichlorophenol	40.000	40.698	-1.7	120	0.00
44 S	2-Fluorobiphenyl	80.000	76.448	4.4	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.586	6.0	112	0.00
46	2-Chloronaphthalene	40.000	36.493	8.8	109	0.00
47	2-Nitroaniline	40.000	42.827	-7.1	122	0.00
48	Acenaphthylene	40.000	39.147	2.1	117	0.00
49	Dimethylphthalate	40.000	40.634	-1.6	120	-0.01
50	2,6-Dinitrotoluene	40.000	42.604	-6.5	120	0.00
51 C	Acenaphthene	40.000	37.243	6.9	110	-0.01
52	3-Nitroaniline	40.000	42.218	-5.5	121	0.00
53 P	2,4-Dinitrophenol	40.000	6.631	83.4#	0	-0.11
54	Dibenzofuran	40.000	40.291	-0.7	121	0.00
55 P	4-Nitrophenol	40.000	20.222	49.4#	58	0.00
56	2,4-Dinitrotoluene	40.000	43.419	-8.5	123	0.00
57	Fluorene	40.000	38.754	3.1	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	18.666	53.3#	54	0.00
59	Diethylphthalate	40.000	40.858	-2.1	121	0.00
60	4-Chlorophenyl-phenylether	40.000	42.237	-5.6	126	0.00
61	4-Nitroaniline	40.000	41.624	-4.1	122	0.00
62	Azobenzene	40.000	40.775	-1.9	122	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.688	85.8#	3	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.368	1.6	125	0.00
66	4-Bromophenyl-phenylether	40.000	38.772	3.1	124	0.00
67	Hexachlorobenzene	40.000	37.337	6.7	120	0.00
68	Atrazine	40.000	41.572	-3.9	129	0.00
69 C	Pentachlorophenol	40.000	2.488	93.8#	8	0.00
70	Phenanthrene	40.000	38.037	4.9	122	0.00
71	Anthracene	40.000	38.019	5.0	121	-0.01
72	Carbazole	40.000	36.587	8.5	116	0.00
73	Di-n-butylphthalate	40.000	37.738	5.7	119	-0.01
74 C	Fluoranthene	40.000	39.202	2.0	124	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	136	0.00
76	Benzidine	40.000	38.722	3.2	120	0.00
77	Pyrene	40.000	38.104	4.7	122	0.00
78 S	Terphenyl-d14	80.000	73.772	7.8	118	-0.01
79	Butylbenzylphthalate	40.000	38.227	4.4	122	0.00
80	Benzo(a)anthracene	40.000	39.312	1.7	126	0.00
81	3,3'-Dichlorobenzidine	40.000	39.748	0.6	127	0.00
82	Chrysene	40.000	38.811	3.0	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.283	6.8	119	-0.02
84 c	Di-n-octyl phthalate	40.000	36.413	9.0	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.943	0.1	128	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	40.377	-0.9	127	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.778	0.6	126	-0.01
89 C	Benzo(a)pyrene	40.000	39.647	0.9	125	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.140	-2.9	128	-0.01
91	Benzo(a,h,i)perylene	40.000	42.646	-6.6	132	-0.01

(#) = Out of Range

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