

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121417\  
 Data File : BG031561.D  
 Acq On : 14 Dec 2017 16:40  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Dec 15 10:18:22 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 11 17:25:55 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	153	-0.01
2	1,4-Dioxane	40.000	37.140	7.1	145	-0.01
3	Pyridine	40.000	39.383	1.5	143	-0.01
4	n-Nitrosodimethylamine	40.000	39.156	2.1	142	-0.01
5 S	2-Fluorophenol	80.000	82.873	-3.6	151	-0.01
6	Aniline	40.000	38.751	3.1	144	-0.01
7 S	Phenol-d6	80.000	79.308	0.9	146	0.00
8	2-Chlorophenol	40.000	40.659	-1.6	150	0.00
9	Benzaldehyde	40.000	38.059	4.9	142	-0.01
10 C	Phenol	40.000	39.543	1.1	144	0.00
11	bis(2-Chloroethyl)ether	40.000	39.861	0.3	146	0.00
12	1,3-Dichlorobenzene	40.000	40.114	-0.3	151	0.00
13 C	1,4-Dichlorobenzene	40.000	39.471	1.3	149	-0.02
14	1,2-Dichlorobenzene	40.000	39.722	0.7	152	-0.01
15	Benzyl Alcohol	40.000	37.977	5.1	142	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.285	9.3	137	-0.01
17	2-Methylphenol	40.000	39.028	2.4	143	-0.01
18	Hexachloroethane	40.000	41.172	-2.9	155	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.365	9.1	136	-0.01
20	3+4-Methylphenols	40.000	37.557	6.1	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	140	0.00
22	Acetophenone	40.000	41.664	-4.2	140	-0.01
23 S	Nitrobenzene-d5	80.000	84.421	-5.5	141	0.00
24	Nitrobenzene	40.000	41.562	-3.9	138	0.00
25	Isophorone	40.000	41.628	-4.1	136	0.00
26 C	2-Nitrophenol	40.000	44.695	-11.7	150	0.00
27	2,4-Dimethylphenol	40.000	43.167	-7.9	142	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.303	-5.8	142	0.00
29 C	2,4-Dichlorophenol	40.000	43.966	-9.9	142	0.00
30	1,2,4-Trichlorobenzene	40.000	41.627	-4.1	145	-0.01
31	Naphthalene	40.000	39.463	1.3	137	-0.01
32	Benzoic acid	40.000	34.104	14.7	113	-0.01
33	4-Chloroaniline	40.000	40.250	-0.6	136	0.00
34 C	Hexachlorobutadiene	40.000	42.011	-5.0	150	-0.01
35	Caprolactam	40.000	39.193	2.0	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.744	0.6	135	0.00
37	2-Methylnaphthalene	40.000	39.526	1.2	135	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	132	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.529	-6.3	136	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.433	11.4	110	-0.01
41 S	2,4,6-Tribromophenol	80.000	88.272	-10.3	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.248	-10.6	135	0.00
43	2,4,5-Trichlorophenol	40.000	45.004	-12.5	137	0.00
44 S	2-Fluorobiphenyl	80.000	82.494	-3.1	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.122	-2.8	132	0.00
46	2-Chloronaphthalene	40.000	40.700	-1.8	131	0.00
47	2-Nitroaniline	40.000	40.706	-1.8	128	0.00
48	Acenaphthylene	40.000	39.702	0.7	127	0.00
49	Dimethylphthalate	40.000	40.360	-0.9	129	0.00
50	2,6-Dinitrotoluene	40.000	41.863	-4.7	132	0.00
51 C	Acenaphthene	40.000	40.142	-0.4	130	0.00
52	3-Nitroaniline	40.000	40.731	-1.8	130	0.00
53 P	2,4-Dinitrophenol	40.000	32.096	19.8	100	0.00
54	Dibenzofuran	40.000	39.263	1.8	128	0.00
55 P	4-Nitrophenol	40.000	40.802	-2.0	132	0.00
56	2,4-Dinitrotoluene	40.000	40.725	-1.8	129	0.00
57	Fluorene	40.000	39.676	0.8	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.056	-12.6	136	0.00
59	Diethylphthalate	40.000	40.114	-0.3	128	0.00
60	4-Chlorophenyl-phenylether	40.000	39.087	2.3	126	0.00
61	4-Nitroaniline	40.000	40.783	-2.0	130	0.00
62	Azobenzene	40.000	37.573	6.1	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.057	2.4	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.765	-4.4	127	0.00
66	4-Bromophenyl-phenylether	40.000	42.007	-5.0	129	0.00
67	Hexachlorobenzene	40.000	41.666	-4.2	130	0.00
68	Atrazine	40.000	44.495	-11.2	133	0.00
69 C	Pentachlorophenol	40.000	39.438	1.4	123	0.00
70	Phenanthrene	40.000	39.683	0.8	124	0.00
71	Anthracene	40.000	40.646	-1.6	125	0.00
72	Carbazole	40.000	41.744	-4.4	128	0.00
73	Di-n-butylphthalate	40.000	42.559	-6.4	129	0.00
74 C	Fluoranthene	40.000	40.849	-2.1	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
76	Benzidine	40.000	46.190	-15.5	136	0.00
77	Pyrene	40.000	40.607	-1.5	125	0.00
78 S	Terphenyl-d14	80.000	80.111	-0.1	125	0.00
79	Butylbenzylphthalate	40.000	46.076	-15.2	136	0.00
80	Benzo(a)anthracene	40.000	40.979	-2.4	128	0.00
81	3,3'-Dichlorobenzidine	40.000	45.158	-12.9	134	0.00
82	Chrysene	40.000	40.121	-0.3	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.418	-11.0	133	0.00
84 c	Di-n-octyl phthalate	40.000	43.300	-8.2	128	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.636	5.9	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	121	0.00
87	Benzo(b)fluoranthene	40.000	42.160	-5.4	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.848	-2.1	121	0.00
89 C	Benzo(a)pyrene	40.000	41.464	-3.7	122	0.00
90	Dibenzo(a,h)anthracene	40.000	38.813	3.0	114	-0.01
91	Benzo(a,h,i)perylene	40.000	38.402	4.0	113	-0.01

(#) = Out of Range

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