

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121417\
 Data File : BG031579.D
 Acq On : 15 Dec 2017 4:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 08:14:45 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	161	0.00
2	1,4-Dioxane	40.000	38.644	3.4	158	-0.02
3	Pyridine	40.000	39.929	0.2	152	-0.02
4	n-Nitrosodimethylamine	40.000	36.879	7.8	141	-0.02
5 S	2-Fluorophenol	80.000	82.895	-3.6	158	-0.01
6	Aniline	40.000	38.225	4.4	149	-0.02
7 S	Phenol-d6	80.000	78.615	1.7	152	0.00
8	2-Chlorophenol	40.000	40.418	-1.0	156	0.00
9	Benzaldehyde	40.000	38.001	5.0	149	-0.02
10 C	Phenol	40.000	39.197	2.0	150	0.00
11	bis(2-Chloroethyl)ether	40.000	39.192	2.0	151	0.00
12	1,3-Dichlorobenzene	40.000	39.882	0.3	157	0.00
13 C	1,4-Dichlorobenzene	40.000	39.741	0.6	158	-0.02
14	1,2-Dichlorobenzene	40.000	40.020	-0.1	161	-0.02
15	Benzyl Alcohol	40.000	35.994	10.0	141	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.117	-5.3	167	0.00
17	2-Methylphenol	40.000	38.858	2.9	149	0.00
18	Hexachloroethane	40.000	39.652	0.9	156	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.254	14.4	135	0.00
20	3+4-Methylphenols	40.000	36.399	9.0	144	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22	Acetophenone	40.000	40.736	-1.8	142	0.00
23 S	Nitrobenzene-d5	80.000	82.346	-2.9	142	0.00
24	Nitrobenzene	40.000	40.796	-2.0	140	0.00
25	Isophorone	40.000	39.369	1.6	133	0.00
26 C	2-Nitrophenol	40.000	44.412	-11.0	155	0.00
27	2,4-Dimethylphenol	40.000	41.838	-4.6	143	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.365	-3.4	144	0.00
29 C	2,4-Dichlorophenol	40.000	43.557	-8.9	146	0.00
30	1,2,4-Trichlorobenzene	40.000	41.248	-3.1	149	0.00
31	Naphthalene	40.000	39.150	2.1	141	0.00
32	Benzoic acid	40.000	33.258	16.9	113	0.00
33	4-Chloroaniline	40.000	39.892	0.3	140	0.00
34 C	Hexachlorobutadiene	40.000	40.987	-2.5	152	0.00
35	Caprolactam	40.000	39.467	1.3	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.053	2.4	138	0.00
37	2-Methylnaphthalene	40.000	39.734	0.7	141	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.089	-7.7	141	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.193	14.5	107	0.00
41 S	2,4,6-Tribromophenol	80.000	90.800	-13.5	144	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.736	-11.8	139	0.00
43	2,4,5-Trichlorophenol	40.000	43.951	-9.9	136	0.00
44 S	2-Fluorobiphenyl	80.000	83.444	-4.3	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.396	-3.5	136	0.00
46	2-Chloronaphthalene	40.000	41.498	-3.7	136	0.00
47	2-Nitroaniline	40.000	39.931	0.2	128	0.00
48	Acenaphthylene	40.000	40.811	-2.0	133	0.00
49	Dimethylphthalate	40.000	41.339	-3.3	134	0.00
50	2,6-Dinitrotoluene	40.000	42.438	-6.1	136	0.00
51 C	Acenaphthene	40.000	40.905	-2.3	135	0.00
52	3-Nitroaniline	40.000	41.653	-4.1	136	0.00
53 P	2,4-Dinitrophenol	40.000	26.957	32.6#	79	0.00
54	Dibenzofuran	40.000	39.992	0.0	133	0.00
55 P	4-Nitrophenol	40.000	40.324	-0.8	133	0.00
56	2,4-Dinitrotoluene	40.000	41.879	-4.7	135	0.00
57	Fluorene	40.000	41.043	-2.6	135	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.534	-6.3	131	0.00
59	Diethylphthalate	40.000	41.078	-2.7	133	0.00
60	4-Chlorophenyl-phenylether	40.000	40.177	-0.4	132	0.00
61	4-Nitroaniline	40.000	42.354	-5.9	137	0.00
62	Azobenzene	40.000	37.557	6.1	121	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.746	5.6	122	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.294	-5.7	134	0.00
66	4-Bromophenyl-phenylether	40.000	43.072	-7.7	138	0.00
67	Hexachlorobenzene	40.000	42.458	-6.1	138	0.00
68	Atrazine	40.000	44.446	-11.1	138	0.00
69 C	Pentachlorophenol	40.000	35.560	11.1	113	0.00
70	Phenanthrene	40.000	40.433	-1.1	132	0.00
71	Anthracene	40.000	41.271	-3.2	133	0.00
72	Carbazole	40.000	42.764	-6.9	136	0.00
73	Di-n-butylphthalate	40.000	42.694	-6.7	135	0.00
74 C	Fluoranthene	40.000	41.651	-4.1	135	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	135	0.00
76	Benzidine	40.000	46.676	-16.7	146	0.00
77	Pyrene	40.000	40.436	-1.1	133	0.00
78 S	Terphenyl-d14	80.000	78.992	1.3	131	0.00
79	Butylbenzylphthalate	40.000	45.378	-13.4	143	0.00
80	Benzo(a)anthracene	40.000	40.671	-1.7	135	0.00
81	3,3'-Dichlorobenzidine	40.000	44.090	-10.2	139	0.00
82	Chrysene	40.000	39.954	0.1	133	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.312	-8.3	138	0.00
84 c	Di-n-octyl phthalate	40.000	42.272	-5.7	133	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	37.080	7.3	121	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Benzo(b)fluoranthene	40.000	41.677	-4.2	133	0.00

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88	Benzo(k)fluoranthene	40.000	40.348	-0.9	128	0.00
89 C	Benzo(a)pyrene	40.000	40.715	-1.8	128	0.00
90	Dibenzo(a,h)anthracene	40.000	38.417	4.0	121	-0.03
91	Benzo(a,h,i)perylene	40.000	37.756	5.6	119	-0.03

(#) = Out of Range

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