

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071818\
 Data File : BG035737.D
 Acq On : 19 Jul 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 07:11:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
2	1,4-Dioxane	0.613	0.556	9.3	115	0.00
3	Pyridine	1.601	1.535	4.1	109	0.00
4	n-Nitrosodimethylamine	0.687	0.606	11.8	105	0.00
5 S	2-Fluorophenol	1.205	1.188	1.4	116	0.00
6	Aniline	2.330	2.188	6.1	111	0.00
7 S	Phenol-d6	1.797	1.775	1.2	116	0.00
8	2-Chlorophenol	1.225	1.235	-0.8	119	0.00
9	Benzaldehyde	1.103	1.013	8.2	106	0.00
10 C	Phenol	1.816	1.812	0.2	116	0.00
11	bis(2-Chloroethyl)ether	1.422	1.399	1.6	116	0.00
12	1,3-Dichlorobenzene	1.480	1.464	1.1	118	0.00
13 C	1,4-Dichlorobenzene	1.503	1.487	1.1	118	0.00
14	1,2-Dichlorobenzene	1.444	1.423	1.5	118	0.00
15	Benzyl Alcohol	1.632	1.537	5.8	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.334	-11.9	133	0.00
17	2-Methylphenol	1.235	1.187	3.9	111	0.00
18	Hexachloroethane	0.575	0.562	2.3	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.338	11.6	106	0.00
20	3+4-Methylphenols	1.713	1.711	0.1	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.622	0.587	5.6	110	0.00
23 S	Nitrobenzene-d5	0.479	0.452	5.6	108	0.00
24	Nitrobenzene	0.481	0.459	4.6	111	0.00
25	Isophorone	0.889	0.812	8.7	105	0.00
26 C	2-Nitrophenol	0.171	0.188	-9.9	122	0.00
27	2,4-Dimethylphenol	0.289	0.284	1.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.469	4.3	110	0.00
29 C	2,4-Dichlorophenol	0.330	0.337	-2.1	112	0.00
30	1,2,4-Trichlorobenzene	0.405	0.413	-2.0	118	0.00
31	Naphthalene	1.042	1.000	4.0	114	0.00
32	Benzoic acid	0.195	0.097	50.3#	57	0.00
33	4-Chloroaniline	0.454	0.436	4.0	112	0.00
34 C	Hexachlorobutadiene	0.316	0.315	0.3	116	0.00
35	Caprolactam	0.142	0.125	12.0	105	0.01
36 C	4-Chloro-3-methylphenol	0.443	0.415	6.3	105	0.00
37	2-Methylnaphthalene	0.776	0.758	2.3	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.762	-0.9	113	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.401	-1.3	109	0.00
41 S	2,4,6-Tribromophenol	0.264	0.274	-3.8	113	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.475	-7.7	112	0.00
43	2,4,5-Trichlorophenol	0.494	0.508	-2.8	115	0.00
44 S	2-Fluorobiphenyl	1.493	1.497	-0.3	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.573	-1.4	112	0.00
46	2-Chloronaphthalene	1.206	1.221	-1.2	113	0.00
47	2-Nitroaniline	0.426	0.426	0.0	108	0.00
48	Acenaphthylene	2.020	1.998	1.1	109	0.00
49	Dimethylphthalate	1.752	1.685	3.8	108	0.00
50	2,6-Dinitrotoluene	0.357	0.368	-3.1	111	0.00
51 C	Acenaphthene	1.259	1.233	2.1	110	0.00
52	3-Nitroaniline	0.365	0.362	0.8	106	0.00
53 P	2,4-Dinitrophenol	0.158	0.000#	100.0#	0#	-14.80#
54	Dibenzofuran	2.002	1.963	1.9	109	0.00
55 P	4-Nitrophenol	0.260	0.230	11.5	95	0.00
56	2,4-Dinitrotoluene	0.512	0.546	-6.6	111	0.00
57	Fluorene	1.678	1.656	1.3	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.476	-0.6	109	0.00
59	Diethylphthalate	1.802	1.735	3.7	107	0.00
60	4-Chlorophenyl-phenylether	0.986	0.973	1.3	111	0.00
61	4-Nitroaniline	0.382	0.381	0.3	106	0.00
62	Azobenzene	1.777	1.654	6.9	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.044	60.4#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.586	-3.0	110	0.00
66	4-Bromophenyl-phenylether	0.232	0.235	-1.3	107	0.00
67	Hexachlorobenzene	0.239	0.249	-4.2	112	0.00
68	Atrazine	0.234	0.231	1.3	102	0.00
69 C	Pentachlorophenol	0.146	0.148	-1.4	105	0.00
70	Phenanthrene	0.998	0.997	0.1	109	0.00
71	Anthracene	0.994	0.992	0.2	108	0.00
72	Carbazole	0.944	0.937	0.7	107	0.00
73	Di-n-butylphthalate	1.115	1.111	0.4	106	0.00
74 C	Fluoranthene	1.344	1.317	2.0	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.526	0.444	15.6	98	0.00
77	Pyrene	1.265	1.191	5.8	106	0.00
78 S	Terphenyl-d14	0.907	0.861	5.1	106	0.00
79	Butylbenzylphthalate	0.452	0.454	-0.4	109	0.00
80	Benzo(a)anthracene	1.246	1.193	4.3	108	0.00
81	3,3'-Dichlorobenzidine	0.435	0.437	-0.5	110	0.00
82	Chrysene	1.155	1.121	2.9	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.632	-2.8	111	0.00
84 c	Di-n-octyl phthalate	1.029	1.073	-4.3	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.268	0.9	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.216	1.161	4.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.188	0.0	110	0.00
89 C	Benzo(a)pyrene	1.131	1.106	2.2	108	0.00
90	Dibenzo(a,h)anthracene	1.110	1.105	0.5	110	0.00
91	Benzo(a,h,i)perylene	1.086	1.079	0.6	109	0.00

(#) = Out of Range

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