

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072718\
 Data File : BG035930.D
 Acq On : 27 Jul 2018 10:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 27 14:35:51 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 25 11:04:14 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	114	0.00
2	1,4-Dioxane	0.613	0.508	17.1	102	0.00
3	Pyridine	1.601	1.445	9.7	100	0.00
4	n-Nitrosodimethylamine	0.687	0.564	17.9	95	0.00
5 S	2-Fluorophenol	1.205	1.139	5.5	107	0.00
6	Aniline	2.330	2.168	7.0	106	0.00
7 S	Phenol-d6	1.797	1.723	4.1	108	0.00
8	2-Chlorophenol	1.225	1.243	-1.5	115	0.00
9	Benzaldehyde	1.103	0.952	13.7	97	0.00
10 C	Phenol	1.816	1.797	1.0	111	0.00
11	bis(2-Chloroethyl)ether	1.422	1.394	2.0	112	0.00
12	1,3-Dichlorobenzene	1.480	1.443	2.5	113	0.00
13 C	1,4-Dichlorobenzene	1.503	1.514	-0.7	116	0.00
14	1,2-Dichlorobenzene	1.444	1.436	0.6	115	0.00
15	Benzyl Alcohol	1.632	1.540	5.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.071	10.2	103	0.00
17	2-Methylphenol	1.235	1.187	3.9	107	0.00
18	Hexachloroethane	0.575	0.569	1.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.398	7.6	107	0.00
20	3+4-Methylphenols	1.713	1.701	0.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.622	0.594	4.5	113	0.00
23 S	Nitrobenzene-d5	0.479	0.446	6.9	108	0.00
24	Nitrobenzene	0.481	0.447	7.1	109	0.00
25	Isophorone	0.889	0.820	7.8	108	0.00
26 C	2-Nitrophenol	0.171	0.185	-8.2	122	0.00
27	2,4-Dimethylphenol	0.289	0.276	4.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.467	4.7	111	0.00
29 C	2,4-Dichlorophenol	0.330	0.343	-3.9	116	0.00
30	1,2,4-Trichlorobenzene	0.405	0.409	-1.0	119	0.00
31	Naphthalene	1.042	1.005	3.6	116	0.00
32	Benzoic acid	0.195	0.165	15.4	98	0.01
33	4-Chloroaniline	0.454	0.440	3.1	115	0.00
34 C	Hexachlorobutadiene	0.316	0.319	-0.9	119	0.00
35	Caprolactam	0.142	0.118	16.9	100	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.425	4.1	110	0.00
37	2-Methylnaphthalene	0.776	0.775	0.1	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.732	3.0	120	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.371	6.3	111	0.00
41 S	2,4,6-Tribromophenol	0.264	0.257	2.7	117	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.439	0.5	114	0.00
43	2,4,5-Trichlorophenol	0.494	0.469	5.1	118	0.00
44 S	2-Fluorobiphenyl	1.493	1.426	4.5	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.489	4.0	117	0.00
46	2-Chloronaphthalene	1.206	1.148	4.8	117	0.00
47	2-Nitroaniline	0.426	0.387	9.2	108	0.00
48	Acenaphthylene	2.020	1.893	6.3	114	0.00
49	Dimethylphthalate	1.752	1.624	7.3	115	0.00
50	2,6-Dinitrotoluene	0.357	0.361	-1.1	120	0.00
51 C	Acenaphthene	1.259	1.180	6.3	116	0.00
52	3-Nitroaniline	0.365	0.344	5.8	111	0.00
53 P	2,4-Dinitrophenol	0.158	0.137	13.3	104	0.00
54	Dibenzofuran	2.002	1.872	6.5	114	0.00
55 P	4-Nitrophenol	0.260	0.221	15.0	100	0.00
56	2,4-Dinitrotoluene	0.512	0.505	1.4	114	0.00
57	Fluorene	1.678	1.554	7.4	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.452	4.4	114	0.00
59	Diethylphthalate	1.802	1.623	9.9	110	0.00
60	4-Chlorophenyl-phenylether	0.986	0.924	6.3	116	0.00
61	4-Nitroaniline	0.382	0.356	6.8	109	0.00
62	Azobenzene	1.777	1.534	13.7	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.120	-8.1	121	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.575	-1.1	113	0.00
66	4-Bromophenyl-phenylether	0.232	0.242	-4.3	115	0.00
67	Hexachlorobenzene	0.239	0.251	-5.0	118	0.00
68	Atrazine	0.234	0.218	6.8	100	0.00
69 C	Pentachlorophenol	0.146	0.135	7.5	100	0.00
70	Phenanthrene	0.998	0.971	2.7	110	0.00
71	Anthracene	0.994	0.970	2.4	110	0.00
72	Carbazole	0.944	0.883	6.5	105	0.00
73	Di-n-butylphthalate	1.115	1.040	6.7	104	0.00
74 C	Fluoranthene	1.344	1.241	7.7	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.526	0.592	-12.5	126	0.00
77	Pyrene	1.265	1.203	4.9	104	0.00
78 S	Terphenyl-d14	0.907	0.879	3.1	105	0.00
79	Butylbenzylphthalate	0.452	0.458	-1.3	106	0.00
80	Benzo(a)anthracene	1.246	1.180	5.3	103	0.00
81	3,3'-Dichlorobenzidine	0.435	0.444	-2.1	107	0.00
82	Chrysene	1.155	1.111	3.8	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.630	-2.4	107	0.00
84 c	Di-n-octyl phthalate	1.029	1.079	-4.9	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.286	-0.5	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.216	1.139	6.3	106	0.00

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88	Benzo(k)fluoranthene	1.188	1.145	3.6	106	0.00
89 C	Benzo(a)pyrene	1.131	1.080	4.5	105	0.00
90	Dibenzo(a,h)anthracene	1.110	1.109	0.1	110	0.00
91	Benzo(a,h,i)perylene	1.086	1.070	1.5	108	0.00

(#) = Out of Range

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