

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072718\
 Data File : BG035949.D
 Acq On : 27 Jul 2018 23:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 28 00:44:11 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	110	0.00
2	1,4-Dioxane	0.613	0.495	19.2	96	0.00
3	Pyridine	1.601	1.417	11.5	94	0.00
4	n-Nitrosodimethylamine	0.687	0.566	17.6	91	0.00
5 S	2-Fluorophenol	1.205	1.107	8.1	100	0.00
6	Aniline	2.330	2.184	6.3	103	0.00
7 S	Phenol-d6	1.797	1.787	0.6	108	0.00
8	2-Chlorophenol	1.225	1.233	-0.7	110	0.00
9	Benzaldehyde	1.103	1.019	7.6	99	0.00
10 C	Phenol	1.816	1.810	0.3	108	0.00
11	bis(2-Chloroethyl)ether	1.422	1.381	2.9	107	0.00
12	1,3-Dichlorobenzene	1.480	1.461	1.3	110	0.00
13 C	1,4-Dichlorobenzene	1.503	1.485	1.2	109	0.00
14	1,2-Dichlorobenzene	1.444	1.414	2.1	109	0.00
15	Benzyl Alcohol	1.632	1.547	5.2	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.093	8.3	101	0.00
17	2-Methylphenol	1.235	1.261	-2.1	110	0.00
18	Hexachloroethane	0.575	0.559	2.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.449	4.2	107	0.00
20	3+4-Methylphenols	1.713	1.774	-3.6	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.622	0.592	4.8	111	0.00
23 S	Nitrobenzene-d5	0.479	0.452	5.6	108	0.00
24	Nitrobenzene	0.481	0.445	7.5	108	0.00
25	Isophorone	0.889	0.831	6.5	108	0.00
26 C	2-Nitrophenol	0.171	0.184	-7.6	120	0.00
27	2,4-Dimethylphenol	0.289	0.288	0.3	113	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.464	5.3	109	0.00
29 C	2,4-Dichlorophenol	0.330	0.350	-6.1	117	0.00
30	1,2,4-Trichlorobenzene	0.405	0.404	0.2	116	0.00
31	Naphthalene	1.042	0.998	4.2	114	0.00
32	Benzoic acid	0.195	0.145	25.6#	85	0.02
33	4-Chloroaniline	0.454	0.441	2.9	114	0.00
34 C	Hexachlorobutadiene	0.316	0.316	0.0	117	0.00
35	Caprolactam	0.142	0.126	11.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.446	-0.7	114	0.00
37	2-Methylnaphthalene	0.776	0.781	-0.6	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.752	0.4	123	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.367	7.3	110	0.00
41 S	2,4,6-Tribromophenol	0.264	0.264	0.0	121	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.455	-3.2	119	0.00
43	2,4,5-Trichlorophenol	0.494	0.490	0.8	123	0.00
44 S	2-Fluorobiphenyl	1.493	1.448	3.0	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.529	1.4	120	0.00
46	2-Chloronaphthalene	1.206	1.197	0.7	123	0.00
47	2-Nitroaniline	0.426	0.411	3.5	115	0.00
48	Acenaphthylene	2.020	1.962	2.9	119	0.00
49	Dimethylphthalate	1.752	1.661	5.2	118	0.00
50	2,6-Dinitrotoluene	0.357	0.372	-4.2	124	0.00
51 C	Acenaphthene	1.259	1.210	3.9	119	0.00
52	3-Nitroaniline	0.365	0.348	4.7	112	0.00
53 P	2,4-Dinitrophenol	0.158	0.133	15.8	101	0.00
54	Dibenzofuran	2.002	1.942	3.0	119	0.00
55 P	4-Nitrophenol	0.260	0.234	10.0	107	0.00
56	2,4-Dinitrotoluene	0.512	0.532	-3.9	120	0.00
57	Fluorene	1.678	1.640	2.3	122	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.476	-0.6	121	0.00
59	Diethylphthalate	1.802	1.671	7.3	114	0.00
60	4-Chlorophenyl-phenylether	0.986	0.975	1.1	123	0.00
61	4-Nitroaniline	0.382	0.354	7.3	109	0.00
62	Azobenzene	1.777	1.590	10.5	110	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.120	-8.1	125	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.582	-2.3	118	0.00
66	4-Bromophenyl-phenylether	0.232	0.245	-5.6	121	0.00
67	Hexachlorobenzene	0.239	0.252	-5.4	122	0.00
68	Atrazine	0.234	0.221	5.6	105	0.00
69 C	Pentachlorophenol	0.146	0.134	8.2	103	0.00
70	Phenanthrene	0.998	0.978	2.0	115	0.00
71	Anthracene	0.994	0.978	1.6	114	0.00
72	Carbazole	0.944	0.890	5.7	109	0.00
73	Di-n-butylphthalate	1.115	1.041	6.6	107	0.00
74 C	Fluoranthene	1.344	1.268	5.7	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.526	0.610	-16.0	138	0.00
77	Pyrene	1.265	1.188	6.1	109	0.00
78 S	Terphenyl-d14	0.907	0.847	6.6	108	0.00
79	Butylbenzylphthalate	0.452	0.457	-1.1	113	0.00
80	Benzo(a)anthracene	1.246	1.180	5.3	110	0.00
81	3,3'-Dichlorobenzidine	0.435	0.442	-1.6	114	0.00
82	Chrysene	1.155	1.113	3.6	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.625	-1.6	113	0.00
84 c	Di-n-octyl phthalate	1.029	1.068	-3.8	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.284	-0.4	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.216	1.146	5.8	113	0.00

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88	Benzo(k)fluoranthene	1.188	1.161	2.3	113	0.00
89 C	Benzo(a)pyrene	1.131	1.096	3.1	112	0.00
90	Dibenzo(a,h)anthracene	1.110	1.095	1.4	114	0.00
91	Benzo(a,h,i)perylene	1.086	1.059	2.5	113	0.00

(#) = Out of Range

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