

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091218\
 Data File : BG036674.D
 Acq On : 12 Sep 2018 15:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 16:41:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 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	102	0.00
2	1,4-Dioxane	0.588	0.594	-1.0	108	0.00
3	Pyridine	1.652	1.722	-4.2	105	0.00
4	n-Nitrosodimethylamine	0.736	0.759	-3.1	105	0.00
5 S	2-Fluorophenol	1.261	1.347	-6.8	109	0.00
6	Aniline	2.291	2.327	-1.6	104	0.00
7 S	Phenol-d6	1.805	1.922	-6.5	109	0.00
8	2-Chlorophenol	1.367	1.390	-1.7	104	0.00
9	Benzaldehyde	1.243	1.195	3.9	105	0.00
10 C	Phenol	1.889	2.014	-6.6	109	0.00
11	bis(2-Chloroethyl)ether	1.498	1.544	-3.1	107	0.00
12	1,3-Dichlorobenzene	1.561	1.626	-4.2	109	0.00
13 C	1,4-Dichlorobenzene	1.576	1.649	-4.6	109	0.00
14	1,2-Dichlorobenzene	1.505	1.562	-3.8	109	0.00
15	Benzyl Alcohol	1.455	1.485	-2.1	103	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.884	4.5	100	0.00
17	2-Methylphenol	1.254	1.294	-3.2	107	0.00
18	Hexachloroethane	0.565	0.592	-4.8	107	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.284	4.8	99	0.00
20	3+4-Methylphenols	1.751	1.835	-4.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.525	0.526	-0.2	104	0.00
23 S	Nitrobenzene-d5	0.369	0.421	-14.1	116	0.00
24	Nitrobenzene	0.397	0.436	-9.8	111	0.00
25	Isophorone	0.732	0.702	4.1	99	0.00
26 C	2-Nitrophenol	0.158	0.187	-18.4	122	0.00
27	2,4-Dimethylphenol	0.292	0.288	1.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.442	1.6	102	0.00
29 C	2,4-Dichlorophenol	0.320	0.358	-11.9	114	0.00
30	1,2,4-Trichlorobenzene	0.374	0.402	-7.5	114	0.00
31	Naphthalene	1.000	1.025	-2.5	106	0.00
32	Benzoic acid	0.202	0.200	1.0	101	0.00
33	4-Chloroaniline	0.458	0.483	-5.5	108	0.00
34 C	Hexachlorobutadiene	0.251	0.281	-12.0	115	0.00
35	Caprolactam	0.127	0.128	-0.8	101	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.401	-8.1	110	0.00
37	2-Methylnaphthalene	0.732	0.770	-5.2	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.748	-5.6	114	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.361	1.9	104	0.00
41 S	2,4,6-Tribromophenol	0.239	0.276	-15.5	118	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.473	-9.7	117	0.00
43	2,4,5-Trichlorophenol	0.460	0.507	-10.2	115	0.00
44 S	2-Fluorobiphenyl	1.401	1.450	-3.5	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.670	-0.6	111	0.00
46	2-Chloronaphthalene	1.267	1.321	-4.3	113	0.00
47	2-Nitroaniline	0.398	0.454	-14.1	117	0.00
48	Acenaphthylene	1.981	2.029	-2.4	111	0.00
49	Dimethylphthalate	1.633	1.672	-2.4	110	0.00
50	2,6-Dinitrotoluene	0.336	0.375	-11.6	118	0.00
51 C	Acenaphthene	1.269	1.315	-3.6	112	0.00
52	3-Nitroaniline	0.362	0.408	-12.7	113	0.00
53 P	2,4-Dinitrophenol	0.127	0.136	-7.1	113	0.00
54	Dibenzofuran	1.987	2.076	-4.5	114	0.00
55 P	4-Nitrophenol	0.296	0.306	-3.4	106	0.00
56	2,4-Dinitrotoluene	0.438	0.530	-21.0	127	0.00
57	Fluorene	1.486	1.539	-3.6	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.486	-12.5	118	0.00
59	Diethylphthalate	1.646	1.658	-0.7	108	0.00
60	4-Chlorophenyl-phenylether	0.917	0.995	-8.5	119	0.00
61	4-Nitroaniline	0.379	0.427	-12.7	114	0.00
62	Azobenzene	1.675	1.658	1.0	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.094	-6.8	119	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.593	0.2	114	0.00
66	4-Bromophenyl-phenylether	0.234	0.247	-5.6	118	0.00
67	Hexachlorobenzene	0.239	0.261	-9.2	121	0.00
68	Atrazine	0.223	0.192	13.9	98	0.00
69 C	Pentachlorophenol	0.163	0.163	0.0	104	0.00
70	Phenanthrene	1.016	1.041	-2.5	115	0.00
71	Anthracene	1.013	1.023	-1.0	112	0.00
72	Carbazole	1.012	0.998	1.4	109	0.00
73	Di-n-butylphthalate	1.127	1.110	1.5	107	0.00
74 C	Fluoranthene	1.239	1.256	-1.4	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.638	0.539	15.5	98	0.00
77	Pyrene	1.230	1.264	-2.8	111	0.00
78 S	Terphenyl-d14	0.856	0.885	-3.4	114	0.00
79	Butylbenzylphthalate	0.489	0.500	-2.2	107	0.00
80	Benzo(a)anthracene	1.212	1.222	-0.8	111	0.00
81	3,3'-Dichlorobenzidine	0.483	0.468	3.1	103	0.00
82	Chrysene	1.148	1.175	-2.4	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.686	-0.1	106	-0.02
84 c	Di-n-octyl phthalate	1.144	1.139	0.4	104	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.233	7.6	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.111	1.142	-2.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.134	-4.5	112	0.00
89 C	Benzo(a)pyrene	1.067	1.099	-3.0	110	0.00
90	Dibenzo(a,h)anthracene	1.030	0.914	11.3	95	-0.02
91	Benzo(a,h,i)perylene	1.035	0.980	5.3	101	-0.02

(#) = Out of Range

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