

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036839.D
 Acq On : 20 Sep 2018 7:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 09:01:42 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	124	-0.02
2	1,4-Dioxane	0.588	0.504	14.3	111	0.00
3	Pyridine	1.652	1.526	7.6	112	0.00
4	n-Nitrosodimethylamine	0.736	0.669	9.1	112	0.00
5 S	2-Fluorophenol	1.261	1.217	3.5	119	-0.01
6	Aniline	2.291	2.080	9.2	113	-0.01
7 S	Phenol-d6	1.805	1.742	3.5	119	-0.01
8	2-Chlorophenol	1.367	1.276	6.7	115	-0.01
9	Benzaldehyde	1.243	1.139	8.4	121	-0.01
10 C	Phenol	1.889	1.806	4.4	118	-0.01
11	bis(2-Chloroethyl)ether	1.498	1.385	7.5	116	-0.02
12	1,3-Dichlorobenzene	1.561	1.469	5.9	119	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.485	5.8	118	-0.02
14	1,2-Dichlorobenzene	1.505	1.403	6.8	118	-0.02
15	Benzyl Alcohol	1.455	1.371	5.8	115	-0.01
16	2,2'-oxybis(1-Chloropropane	3.020	2.666	11.7	111	-0.01
17	2-Methylphenol	1.254	1.184	5.6	118	-0.02
18	Hexachloroethane	0.565	0.551	2.5	120	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.212	10.2	113	-0.01
20	3+4-Methylphenols	1.751	1.689	3.5	120	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.02
22	Acetophenone	0.525	0.471	10.3	112	-0.01
23 S	Nitrobenzene-d5	0.369	0.387	-4.9	128	-0.01
24	Nitrobenzene	0.397	0.394	0.8	120	-0.01
25	Isophorone	0.732	0.665	9.2	113	-0.01
26 C	2-Nitrophenol	0.158	0.183	-15.8	144	-0.01
27	2,4-Dimethylphenol	0.292	0.264	9.6	114	-0.01
28	bis(2-Chloroethoxy)methane	0.449	0.415	7.6	115	-0.02
29 C	2,4-Dichlorophenol	0.320	0.325	-1.6	124	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.361	3.5	123	-0.02
31	Naphthalene	1.000	0.929	7.1	116	-0.02
32	Benzoic acid	0.202	0.169	16.3	102	0.00
33	4-Chloroaniline	0.458	0.433	5.5	117	-0.01
34 C	Hexachlorobutadiene	0.251	0.251	0.0	123	-0.02
35	Caprolactam	0.127	0.120	5.5	113	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.371	0.0	122	-0.01
37	2-Methylnaphthalene	0.732	0.694	5.2	118	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.708	0.683	3.5	123	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.349	5.2	119	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.257	-7.5	129	-0.01
42 C	2,4,6-Trichlorophenol	0.431	0.449	-4.2	130	-0.01
43	2,4,5-Trichlorophenol	0.460	0.474	-3.0	127	-0.01
44 S	2-Fluorobiphenyl	1.401	1.326	5.4	122	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.517	8.6	119	-0.02
46	2-Chloronaphthalene	1.267	1.189	6.2	120	-0.01
47	2-Nitroaniline	0.398	0.436	-9.5	132	-0.01
48	Acenaphthylene	1.981	1.843	7.0	119	-0.02
49	Dimethylphthalate	1.633	1.543	5.5	120	-0.02
50	2,6-Dinitrotoluene	0.336	0.354	-5.4	132	-0.01
51 C	Acenaphthene	1.269	1.118	11.9	112	-0.01
52	3-Nitroaniline	0.362	0.383	-5.8	125	-0.01
53 P	2,4-Dinitrophenol	0.127	0.122	3.9	120	0.00
54	Dibenzofuran	1.987	1.860	6.4	120	-0.02
55 P	4-Nitrophenol	0.296	0.253	14.5	103	0.00
56	2,4-Dinitrotoluene	0.438	0.497	-13.5	140	-0.01
57	Fluorene	1.486	1.386	6.7	118	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.442	-2.3	126	-0.01
59	Diethylphthalate	1.646	1.534	6.8	117	-0.02
60	4-Chlorophenyl-phenylether	0.917	0.900	1.9	126	-0.02
61	4-Nitroaniline	0.379	0.388	-2.4	121	-0.01
62	Azobenzene	1.675	1.519	9.3	115	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	-0.02
64	4,6-Dinitro-2-methylphenol	0.088	0.097	-10.2	139	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.548	7.7	119	-0.01
66	4-Bromophenyl-phenylether	0.234	0.230	1.7	125	-0.02
67	Hexachlorobenzene	0.239	0.237	0.8	125	0.00
68	Atrazine	0.223	0.208	6.7	121	-0.02
69 C	Pentachlorophenol	0.163	0.181	-11.0	131	0.00
70	Phenanthrene	1.016	0.932	8.3	117	-0.01
71	Anthracene	1.013	0.926	8.6	116	-0.01
72	Carbazole	1.012	0.896	11.5	111	-0.01
73	Di-n-butylphthalate	1.127	1.000	11.3	110	-0.02
74 C	Fluoranthene	1.239	1.107	10.7	111	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.01
76	Benzidine	0.638	0.537	15.8	105	-0.01
77	Pyrene	1.230	1.173	4.6	110	0.00
78 S	Terphenyl-d14	0.856	0.824	3.7	113	-0.01
79	Butylbenzylphthalate	0.489	0.473	3.3	109	-0.01
80	Benzo(a)anthracene	1.212	1.120	7.6	109	-0.02
81	3,3'-Dichlorobenzidine	0.483	0.450	6.8	106	-0.01
82	Chrysene	1.148	1.074	6.4	109	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.637	7.0	106	-0.02
84 c	Di-n-octyl phthalate	1.144	1.058	7.5	104	-0.03
85	Indeno(1,2,3-cd)pyrene	1.334	1.188	10.9	103	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	1.111	1.064	4.2	108	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.016	6.4	107	-0.02
89 C	Benzo(a)pyrene	1.067	1.009	5.4	107	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.938	8.9	103	-0.03
91	Benzo(a,h,i)perylene	1.035	0.938	9.4	103	-0.03

(#) = Out of Range

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