

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091418\
 Data File : BG036710.D
 Acq On : 14 Sep 2018 18:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 02:21:33 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	118	-0.01
2	1,4-Dioxane	0.588	0.498	15.3	105	0.00
3	Pyridine	1.652	1.585	4.1	112	0.00
4	n-Nitrosodimethylamine	0.736	0.655	11.0	105	0.00
5 S	2-Fluorophenol	1.261	1.214	3.7	114	0.00
6	Aniline	2.291	2.235	2.4	116	0.00
7 S	Phenol-d6	1.805	1.763	2.3	116	-0.01
8	2-Chlorophenol	1.367	1.326	3.0	115	-0.01
9	Benzaldehyde	1.243	1.119	10.0	114	0.00
10 C	Phenol	1.889	1.832	3.0	115	0.00
11	bis(2-Chloroethyl)ether	1.498	1.429	4.6	115	-0.01
12	1,3-Dichlorobenzene	1.561	1.481	5.1	115	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.524	3.3	116	-0.01
14	1,2-Dichlorobenzene	1.505	1.443	4.1	116	-0.01
15	Benzyl Alcohol	1.455	1.417	2.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.724	9.8	109	-0.01
17	2-Methylphenol	1.254	1.220	2.7	117	-0.01
18	Hexachloroethane	0.565	0.564	0.2	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.327	1.6	118	0.00
20	3+4-Methylphenols	1.751	1.781	-1.7	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
22	Acetophenone	0.525	0.495	5.7	115	-0.01
23 S	Nitrobenzene-d5	0.369	0.395	-7.0	128	-0.01
24	Nitrobenzene	0.397	0.406	-2.3	121	0.00
25	Isophorone	0.732	0.725	1.0	120	-0.01
26 C	2-Nitrophenol	0.158	0.197	-24.7#	152#	0.00
27	2,4-Dimethylphenol	0.292	0.270	7.5	114	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.435	3.1	118	-0.01
29 C	2,4-Dichlorophenol	0.320	0.339	-5.9	127	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.373	0.3	124	-0.01
31	Naphthalene	1.000	0.966	3.4	118	-0.01
32	Benzoic acid	0.202	0.044	78.2#	26#	-0.06
33	4-Chloroaniline	0.458	0.460	-0.4	121	-0.01
34 C	Hexachlorobutadiene	0.251	0.259	-3.2	124	-0.01
35	Caprolactam	0.127	0.135	-6.3	125	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.389	-4.9	125	-0.01
37	2-Methylnaphthalene	0.732	0.733	-0.1	121	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.703	0.7	127	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.398	-8.2	136	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.273	-14.2	138	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.470	-9.0	137	0.00
43	2,4,5-Trichlorophenol	0.460	0.494	-7.4	133	0.00
44 S	2-Fluorobiphenyl	1.401	1.372	2.1	127	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.583	4.6	124	-0.01
46	2-Chloronaphthalene	1.267	1.225	3.3	124	0.00
47	2-Nitroaniline	0.398	0.437	-9.8	133	-0.01
48	Acenaphthylene	1.981	1.902	4.0	123	-0.01
49	Dimethylphthalate	1.633	1.625	0.5	127	-0.01
50	2,6-Dinitrotoluene	0.336	0.359	-6.8	134	-0.01
51 C	Acenaphthene	1.269	1.170	7.8	118	-0.01
52	3-Nitroaniline	0.362	0.404	-11.6	132	0.00
53 P	2,4-Dinitrophenol	0.127	0.120	5.5	119	0.00
54	Dibenzofuran	1.987	1.915	3.6	124	-0.01
55 P	4-Nitrophenol	0.296	0.329	-11.1	134	0.00
56	2,4-Dinitrotoluene	0.438	0.507	-15.8	144	0.00
57	Fluorene	1.486	1.428	3.9	122	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.479	-10.9	137	0.00
59	Diethylphthalate	1.646	1.591	3.3	122	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.924	-0.8	130	-0.01
61	4-Nitroaniline	0.379	0.402	-6.1	126	0.00
62	Azobenzene	1.675	1.554	7.2	119	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.105	-19.3	150	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.579	2.5	126	-0.01
66	4-Bromophenyl-phenylether	0.234	0.241	-3.0	130	-0.01
67	Hexachlorobenzene	0.239	0.246	-2.9	130	0.00
68	Atrazine	0.223	0.191	14.3	111	-0.01
69 C	Pentachlorophenol	0.163	0.149	8.6	107	0.00
70	Phenanthrene	1.016	0.972	4.3	121	0.00
71	Anthracene	1.013	0.970	4.2	121	0.00
72	Carbazole	1.012	0.958	5.3	118	0.00
73	Di-n-butylphthalate	1.127	1.041	7.6	113	-0.01
74 C	Fluoranthene	1.239	1.150	7.2	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76	Benzidine	0.638	0.652	-2.2	127	0.00
77	Pyrene	1.230	1.208	1.8	114	0.00
78 S	Terphenyl-d14	0.856	0.855	0.1	118	0.00
79	Butylbenzylphthalate	0.489	0.493	-0.8	113	-0.01
80	Benzo(a)anthracene	1.212	1.169	3.5	114	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.473	2.1	111	-0.01
82	Chrysene	1.148	1.119	2.5	114	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.665	2.9	111	-0.02
84 c	Di-n-octyl phthalate	1.144	1.116	2.4	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.303	2.3	113	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	1.111	1.058	4.8	109	-0.01

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88	Benzo(k)fluoranthene	1.085	1.072	1.2	114	-0.01
89 C	Benzo(a)pyrene	1.067	1.052	1.4	113	-0.02
90	Dibenzo(a,h)anthracene	1.030	1.015	1.5	113	-0.02
91	Benzo(a,h,i)perylene	1.035	1.024	1.1	114	-0.02

(#) = Out of Range

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