

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091318\
 Data File : BG036686.D
 Acq On : 13 Sep 2018 17:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 18:13:08 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	119	-0.01
2	1,4-Dioxane	0.588	0.561	4.6	118	0.00
3	Pyridine	1.652	1.694	-2.5	120	0.00
4	n-Nitrosodimethylamine	0.736	0.768	-4.3	124	0.00
5 S	2-Fluorophenol	1.261	1.327	-5.2	125	0.00
6	Aniline	2.291	2.384	-4.1	124	0.00
7 S	Phenol-d6	1.805	1.981	-9.8	131	0.00
8	2-Chlorophenol	1.367	1.467	-7.3	128	0.00
9	Benzaldehyde	1.243	1.213	2.4	124	0.00
10 C	Phenol	1.889	2.061	-9.1	130	0.00
11	bis(2-Chloroethyl)ether	1.498	1.566	-4.5	126	-0.01
12	1,3-Dichlorobenzene	1.561	1.651	-5.8	129	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.685	-6.9	129	-0.01
14	1,2-Dichlorobenzene	1.505	1.604	-6.6	130	0.00
15	Benzyl Alcohol	1.455	1.586	-9.0	128	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	3.030	-0.3	122	0.00
17	2-Methylphenol	1.254	1.376	-9.7	132	-0.01
18	Hexachloroethane	0.565	0.607	-7.4	127	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.435	-6.4	128	0.00
20	3+4-Methylphenols	1.751	1.951	-11.4	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.525	0.515	1.9	128	0.00
23 S	Nitrobenzene-d5	0.369	0.413	-11.9	142	0.00
24	Nitrobenzene	0.397	0.428	-7.8	136	0.00
25	Isophorone	0.732	0.722	1.4	128	0.00
26 C	2-Nitrophenol	0.158	0.189	-19.6	156#	0.00
27	2,4-Dimethylphenol	0.292	0.293	-0.3	132	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.446	0.7	129	0.00
29 C	2,4-Dichlorophenol	0.320	0.358	-11.9	143	0.00
30	1,2,4-Trichlorobenzene	0.374	0.399	-6.7	141	-0.01
31	Naphthalene	1.000	1.028	-2.8	134	-0.01
32	Benzoic acid	0.202	0.179	11.4	113	0.00
33	4-Chloroaniline	0.458	0.479	-4.6	135	0.00
34 C	Hexachlorobutadiene	0.251	0.276	-10.0	141	0.00
35	Caprolactam	0.127	0.122	3.9	120	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.401	-8.1	137	0.00
37	2-Methylnaphthalene	0.732	0.786	-7.4	139	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.756	-6.8	147	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.361	1.9	133	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.251	-5.0	136	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.464	-7.7	145	0.00
43	2,4,5-Trichlorophenol	0.460	0.477	-3.7	138	0.00
44 S	2-Fluorobiphenyl	1.401	1.432	-2.2	143	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.670	-0.6	141	-0.01
46	2-Chloronaphthalene	1.267	1.292	-2.0	141	0.00
47	2-Nitroaniline	0.398	0.429	-7.8	140	0.00
48	Acenaphthylene	1.981	2.014	-1.7	140	0.00
49	Dimethylphthalate	1.633	1.650	-1.0	138	0.00
50	2,6-Dinitrotoluene	0.336	0.365	-8.6	146	0.00
51 C	Acenaphthene	1.269	1.288	-1.5	140	0.00
52	3-Nitroaniline	0.362	0.367	-1.4	129	0.00
53 P	2,4-Dinitrophenol	0.127	0.117	7.9	124	0.00
54	Dibenzofuran	1.987	1.993	-0.3	139	-0.01
55 P	4-Nitrophenol	0.296	0.240	18.9	105	0.00
56	2,4-Dinitrotoluene	0.438	0.478	-9.1	146	0.00
57	Fluorene	1.486	1.475	0.7	136	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.450	-4.2	139	0.00
59	Diethylphthalate	1.646	1.623	1.4	134	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.970	-5.8	147	-0.01
61	4-Nitroaniline	0.379	0.341	10.0	115	0.00
62	Azobenzene	1.675	1.589	5.1	130	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.096	-9.1	133	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.639	-7.6	134	0.00
66	4-Bromophenyl-phenylether	0.234	0.274	-17.1	144	-0.01
67	Hexachlorobenzene	0.239	0.274	-14.6	140	0.00
68	Atrazine	0.223	0.189	15.2	106	-0.01
69 C	Pentachlorophenol	0.163	0.153	6.1	107	0.00
70	Phenanthrene	1.016	1.040	-2.4	126	0.00
71	Anthracene	1.013	1.023	-1.0	123	0.00
72	Carbazole	1.012	0.940	7.1	113	0.00
73	Di-n-butylphthalate	1.127	1.031	8.5	109	-0.01
74 C	Fluoranthene	1.239	1.147	7.4	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.638	0.510	20.1	95	0.00
77	Pyrene	1.230	1.257	-2.2	112	0.00
78 S	Terphenyl-d14	0.856	0.887	-3.6	116	0.00
79	Butylbenzylphthalate	0.489	0.500	-2.2	109	0.00
80	Benzo(a)anthracene	1.212	1.233	-1.7	115	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.464	3.9	104	0.00
82	Chrysene	1.148	1.177	-2.5	114	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.691	-0.9	109	-0.02
84 c	Di-n-octyl phthalate	1.144	1.137	0.6	106	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.179	11.6	98	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	1.111	1.171	-5.4	112	-0.01

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88	Benzo(k)fluoranthene	1.085	1.160	-6.9	115	-0.02
89 C	Benzo(a)pyrene	1.067	1.110	-4.0	111	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.878	14.8	91	-0.02
91	Benzo(a,h,i)perylene	1.035	0.964	6.9	100	-0.02

(#) = Out of Range

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