

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090418\
 Data File : BG036543.D
 Acq On : 4 Sep 2018 23:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 00:52:34 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	154#	0.00
2	1,4-Dioxane	0.588	0.562	4.4	154#	0.00
3	Pyridine	1.652	1.619	2.0	148	0.00
4	n-Nitrosodimethylamine	0.736	0.665	9.6	139	0.00
5 S	2-Fluorophenol	1.261	1.247	1.1	152#	0.00
6	Aniline	2.291	2.106	8.1	142	0.00
7 S	Phenol-d6	1.805	1.747	3.2	149	0.00
8	2-Chlorophenol	1.367	1.301	4.8	146	0.00
9	Benzaldehyde	1.243	1.091	12.2	144	0.00
10 C	Phenol	1.889	1.816	3.9	148	0.00
11	bis(2-Chloroethyl)ether	1.498	1.373	8.3	143	0.00
12	1,3-Dichlorobenzene	1.561	1.477	5.4	149	0.00
13 C	1,4-Dichlorobenzene	1.576	1.505	4.5	149	0.00
14	1,2-Dichlorobenzene	1.505	1.403	6.8	147	0.00
15	Benzyl Alcohol	1.455	1.369	5.9	143	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.607	13.7	135	0.00
17	2-Methylphenol	1.254	1.175	6.3	146	0.00
18	Hexachloroethane	0.565	0.551	2.5	150	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.185	12.2	137	0.00
20	3+4-Methylphenols	1.751	1.682	3.9	149	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
22	Acetophenone	0.525	0.484	7.8	141	0.00
23 S	Nitrobenzene-d5	0.369	0.388	-5.1	157#	0.00
24	Nitrobenzene	0.397	0.396	0.3	147	0.00
25	Isophorone	0.732	0.653	10.8	135	0.00
26 C	2-Nitrophenol	0.158	0.171	-8.2	165#	0.00
27	2,4-Dimethylphenol	0.292	0.271	7.2	142	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.408	9.1	138	0.00
29 C	2,4-Dichlorophenol	0.320	0.325	-1.6	152#	0.00
30	1,2,4-Trichlorobenzene	0.374	0.370	1.1	153#	0.00
31	Naphthalene	1.000	0.940	6.0	143	0.00
32	Benzoic acid	0.202	0.194	4.0	143	0.00
33	4-Chloroaniline	0.458	0.429	6.3	141	0.00
34 C	Hexachlorobutadiene	0.251	0.256	-2.0	153#	0.00
35	Caprolactam	0.127	0.117	7.9	135	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.355	4.3	142	0.00
37	2-Methylnaphthalene	0.732	0.694	5.2	143	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.714	-0.8	151#	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.382	-3.8	153#	0.00
41 S	2,4,6-Tribromophenol	0.239	0.253	-5.9	150	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.448	-3.9	153#	0.00
43	2,4,5-Trichlorophenol	0.460	0.473	-2.8	149	0.00
44 S	2-Fluorobiphenyl	1.401	1.374	1.9	149	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.553	6.4	143	0.00
46	2-Chloronaphthalene	1.267	1.208	4.7	144	0.00
47	2-Nitroaniline	0.398	0.410	-3.0	146	0.00
48	Acenaphthylene	1.981	1.853	6.5	141	0.00
49	Dimethylphthalate	1.633	1.499	8.2	137	0.00
50	2,6-Dinitrotoluene	0.336	0.333	0.9	146	0.00
51 C	Acenaphthene	1.269	1.212	4.5	143	0.00
52	3-Nitroaniline	0.362	0.372	-2.8	142	0.00
53 P	2,4-Dinitrophenol	0.127	0.170	-33.9#	197#	0.00
54	Dibenzofuran	1.987	1.853	6.7	141	0.00
55 P	4-Nitrophenol	0.296	0.276	6.8	132	0.00
56	2,4-Dinitrotoluene	0.438	0.466	-6.4	155#	0.00
57	Fluorene	1.486	1.383	6.9	139	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.444	-2.8	149	0.00
59	Diethylphthalate	1.646	1.497	9.1	135	0.00
60	4-Chlorophenyl-phenylether	0.917	0.880	4.0	146	0.00
61	4-Nitroaniline	0.379	0.381	-0.5	140	0.00
62	Azobenzene	1.675	1.498	10.6	134	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	146	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.100	-13.6	166#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.550	7.4	139	0.00
66	4-Bromophenyl-phenylether	0.234	0.233	0.4	147	0.00
67	Hexachlorobenzene	0.239	0.238	0.4	146	0.00
68	Atrazine	0.223	0.191	14.3	129	0.00
69 C	Pentachlorophenol	0.163	0.165	-1.2	139	0.00
70	Phenanthrene	1.016	0.947	6.8	138	0.00
71	Anthracene	1.013	0.943	6.9	137	0.00
72	Carbazole	1.012	0.931	8.0	134	0.00
73	Di-n-butylphthalate	1.127	1.014	10.0	129	0.00
74 C	Fluoranthene	1.239	1.139	8.1	133	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	145	0.00
76	Benzidine	0.638	0.512	19.7	125	0.00
77	Pyrene	1.230	1.143	7.1	135	0.00
78 S	Terphenyl-d14	0.856	0.812	5.1	140	0.00
79	Butylbenzylphthalate	0.489	0.465	4.9	134	0.00
80	Benzo(a)anthracene	1.212	1.127	7.0	138	0.00
81	3,3'-Dichlorobenzidine	0.483	0.449	7.0	132	0.00
82	Chrysene	1.148	1.080	5.9	138	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.630	8.0	131	0.00
84 c	Di-n-octyl phthalate	1.144	1.073	6.2	132	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.291	3.2	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	148	0.00
87	Benzo(b)fluoranthene	1.111	1.069	3.8	141	0.00

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88	Benzo(k)fluoranthene	1.085	1.011	6.8	138	0.00
89 C	Benzo(a)pyrene	1.067	1.011	5.2	139	0.00
90	Dibenzo(a,h)anthracene	1.030	0.967	6.1	139	-0.01
91	Benzo(a,h,i)perylene	1.035	0.981	5.2	140	0.00

(#) = Out of Range

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