

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091718\
 Data File : BG036748.D
 Acq On : 17 Sep 2018 10:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:45:01 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	106	-0.01
2	1,4-Dioxane	0.588	0.562	4.4	106	0.00
3	Pyridine	1.652	1.590	3.8	100	0.00
4	n-Nitrosodimethylamine	0.736	0.677	8.0	97	0.00
5 S	2-Fluorophenol	1.261	1.175	6.8	99	0.00
6	Aniline	2.291	2.055	10.3	96	0.00
7 S	Phenol-d6	1.805	1.636	9.4	96	0.00
8	2-Chlorophenol	1.367	1.248	8.7	97	0.00
9	Benzaldehyde	1.243	1.065	14.3	97	0.00
10 C	Phenol	1.889	1.728	8.5	97	0.00
11	bis(2-Chloroethyl)ether	1.498	1.362	9.1	98	0.00
12	1,3-Dichlorobenzene	1.561	1.450	7.1	101	0.00
13 C	1,4-Dichlorobenzene	1.576	1.488	5.6	102	0.00
14	1,2-Dichlorobenzene	1.505	1.381	8.2	100	0.00
15	Benzyl Alcohol	1.455	1.309	10.0	94	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.654	12.1	95	0.00
17	2-Methylphenol	1.254	1.112	11.3	95	-0.01
18	Hexachloroethane	0.565	0.541	4.2	101	-0.01
19 P	n-Nitroso-di-n-propylamine	1.349	1.168	13.4	93	0.00
20	3+4-Methylphenols	1.751	1.585	9.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.525	0.485	7.6	95	0.00
23 S	Nitrobenzene-d5	0.369	0.394	-6.8	107	0.00
24	Nitrobenzene	0.397	0.403	-1.5	101	0.00
25	Isophorone	0.732	0.672	8.2	94	0.00
26 C	2-Nitrophenol	0.158	0.172	-8.9	112	0.00
27	2,4-Dimethylphenol	0.292	0.261	10.6	92	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.419	6.7	95	0.00
29 C	2,4-Dichlorophenol	0.320	0.317	0.9	100	0.00
30	1,2,4-Trichlorobenzene	0.374	0.371	0.8	103	-0.01
31	Naphthalene	1.000	0.943	5.7	97	-0.01
32	Benzoic acid	0.202	0.147	27.2#	73	-0.03
33	4-Chloroaniline	0.458	0.430	6.1	95	0.00
34 C	Hexachlorobutadiene	0.251	0.258	-2.8	104	-0.01
35	Caprolactam	0.127	0.122	3.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.358	3.5	97	0.00
37	2-Methylnaphthalene	0.732	0.704	3.8	98	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.696	1.7	103	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.390	-6.0	109	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.253	-5.9	104	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.428	0.7	102	0.00
43	2,4,5-Trichlorophenol	0.460	0.458	0.4	101	0.00
44 S	2-Fluorobiphenyl	1.401	1.365	2.6	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.542	7.1	99	-0.01
46	2-Chloronaphthalene	1.267	1.203	5.1	100	0.00
47	2-Nitroaniline	0.398	0.408	-2.5	101	0.00
48	Acenaphthylene	1.981	1.878	5.2	99	0.00
49	Dimethylphthalate	1.633	1.538	5.8	98	0.00
50	2,6-Dinitrotoluene	0.336	0.331	1.5	101	0.00
51 C	Acenaphthene	1.269	1.189	6.3	98	0.00
52	3-Nitroaniline	0.362	0.374	-3.3	100	0.00
53 P	2,4-Dinitrophenol	0.127	0.105	17.3	85	0.00
54	Dibenzofuran	1.987	1.887	5.0	100	0.00
55 P	4-Nitrophenol	0.296	0.272	8.1	91	0.00
56	2,4-Dinitrotoluene	0.438	0.479	-9.4	111	0.00
57	Fluorene	1.486	1.394	6.2	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.443	-2.5	104	0.00
59	Diethylphthalate	1.646	1.541	6.4	97	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.895	2.4	103	-0.01
61	4-Nitroaniline	0.379	0.386	-1.8	99	0.00
62	Azobenzene	1.675	1.536	8.3	96	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.097	-10.2	115	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.550	7.4	99	0.00
66	4-Bromophenyl-phenylether	0.234	0.230	1.7	103	-0.01
67	Hexachlorobenzene	0.239	0.231	3.3	102	0.00
68	Atrazine	0.223	0.180	19.3	87	0.00
69 C	Pentachlorophenol	0.163	0.149	8.6	89	0.00
70	Phenanthrene	1.016	0.954	6.1	99	0.00
71	Anthracene	1.013	0.945	6.7	98	0.00
72	Carbazole	1.012	0.932	7.9	96	0.00
73	Di-n-butylphthalate	1.127	1.037	8.0	94	0.00
74 C	Fluoranthene	1.239	1.171	5.5	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.638	0.533	16.5	91	0.00
77	Pyrene	1.230	1.177	4.3	97	0.00
78 S	Terphenyl-d14	0.856	0.841	1.8	102	0.00
79	Butylbenzylphthalate	0.489	0.465	4.9	94	0.00
80	Benzo(a)anthracene	1.212	1.150	5.1	99	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.447	7.5	92	0.00
82	Chrysene	1.148	1.095	4.6	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.636	7.2	93	-0.02
84 c	Di-n-octyl phthalate	1.144	1.073	6.2	93	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.275	4.4	97	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	1.111	1.055	5.0	97	-0.01

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88	Benzo(k)fluoranthene	1.085	1.022	5.8	98	-0.01
89 C	Benzo(a)pyrene	1.067	1.004	5.9	97	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.966	6.2	97	-0.03
91	Benzo(a,h,i)perylene	1.035	0.980	5.3	98	-0.02

(#) = Out of Range

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