

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091918\
 Data File : BG036837.D
 Acq On : 20 Sep 2018 2:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 07:40:18 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	98	-0.02
2	1,4-Dioxane	0.588	0.532	9.5	93	0.00
3	Pyridine	1.652	1.542	6.7	90	0.00
4	n-Nitrosodimethylamine	0.736	0.676	8.2	90	0.00
5 S	2-Fluorophenol	1.261	1.221	3.2	95	-0.01
6	Aniline	2.291	2.093	8.6	90	-0.01
7 S	Phenol-d6	1.805	1.765	2.2	96	-0.01
8	2-Chlorophenol	1.367	1.282	6.2	92	-0.01
9	Benzaldehyde	1.243	1.116	10.2	94	-0.01
10 C	Phenol	1.889	1.836	2.8	96	-0.01
11	bis(2-Chloroethyl)ether	1.498	1.368	8.7	91	-0.02
12	1,3-Dichlorobenzene	1.561	1.464	6.2	94	-0.02
13 C	1,4-Dichlorobenzene	1.576	1.476	6.3	94	-0.02
14	1,2-Dichlorobenzene	1.505	1.415	6.0	95	-0.02
15	Benzyl Alcohol	1.455	1.373	5.6	92	-0.01
16	2,2'-oxybis(1-Chloropropane	3.020	2.759	8.6	92	-0.02
17	2-Methylphenol	1.254	1.191	5.0	95	-0.02
18	Hexachloroethane	0.565	0.562	0.5	98	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.199	11.1	89	-0.01
20	3+4-Methylphenols	1.751	1.715	2.1	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.525	0.473	9.9	91	-0.01
23 S	Nitrobenzene-d5	0.369	0.389	-5.4	104	-0.01
24	Nitrobenzene	0.397	0.401	-1.0	99	-0.01
25	Isophorone	0.732	0.660	9.8	91	-0.01
26 C	2-Nitrophenol	0.158	0.180	-13.9	115	-0.01
27	2,4-Dimethylphenol	0.292	0.263	9.9	92	-0.01
28	bis(2-Chloroethoxy)methane	0.449	0.410	8.7	92	-0.01
29 C	2,4-Dichlorophenol	0.320	0.326	-1.9	101	-0.01
30	1,2,4-Trichlorobenzene	0.374	0.352	5.9	97	-0.02
31	Naphthalene	1.000	0.931	6.9	94	-0.02
32	Benzoic acid	0.202	0.136	32.7#	66	-0.02
33	4-Chloroaniline	0.458	0.437	4.6	95	-0.01
34 C	Hexachlorobutadiene	0.251	0.248	1.2	98	-0.02
35	Caprolactam	0.127	0.127	0.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.388	-4.6	103	-0.01
37	2-Methylnaphthalene	0.732	0.706	3.6	97	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.659	6.9	101	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.299	18.8	87	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.262	-9.6	113	-0.01
42 C	2,4,6-Trichlorophenol	0.431	0.435	-0.9	108	-0.01
43	2,4,5-Trichlorophenol	0.460	0.464	-0.9	106	-0.01
44 S	2-Fluorobiphenyl	1.401	1.300	7.2	103	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.491	10.2	100	-0.02
46	2-Chloronaphthalene	1.267	1.164	8.1	101	-0.01
47	2-Nitroaniline	0.398	0.432	-8.5	112	-0.01
48	Acenaphthylene	1.981	1.839	7.2	102	-0.01
49	Dimethylphthalate	1.633	1.557	4.7	104	-0.01
50	2,6-Dinitrotoluene	0.336	0.353	-5.1	112	-0.01
51 C	Acenaphthene	1.269	1.120	11.7	96	-0.01
52	3-Nitroaniline	0.362	0.376	-3.9	105	-0.01
53 P	2,4-Dinitrophenol	0.127	0.076	40.2#	64	0.00
54	Dibenzofuran	1.987	1.870	5.9	104	-0.02
55 P	4-Nitrophenol	0.296	0.239	19.3	83	0.00
56	2,4-Dinitrotoluene	0.438	0.492	-12.3	119	0.00
57	Fluorene	1.486	1.406	5.4	103	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.444	-2.8	109	-0.01
59	Diethylphthalate	1.646	1.571	4.6	103	-0.02
60	4-Chlorophenyl-phenylether	0.917	0.891	2.8	107	-0.02
61	4-Nitroaniline	0.379	0.385	-1.6	103	-0.01
62	Azobenzene	1.675	1.556	7.1	101	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.071	19.3	89	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.548	7.7	104	-0.01
66	4-Bromophenyl-phenylether	0.234	0.232	0.9	110	-0.02
67	Hexachlorobenzene	0.239	0.235	1.7	108	0.00
68	Atrazine	0.223	0.177	20.6	90	-0.01
69 C	Pentachlorophenol	0.163	0.157	3.7	99	0.00
70	Phenanthrene	1.016	0.952	6.3	104	-0.01
71	Anthracene	1.013	0.947	6.5	103	-0.01
72	Carbazole	1.012	0.911	10.0	98	-0.01
73	Di-n-butylphthalate	1.127	1.020	9.5	97	-0.02
74 C	Fluoranthene	1.239	1.143	7.7	100	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
76	Benzidine	0.638	0.469	26.5#	84	-0.01
77	Pyrene	1.230	1.161	5.6	100	0.00
78 S	Terphenyl-d14	0.856	0.828	3.3	105	-0.01
79	Butylbenzylphthalate	0.489	0.466	4.7	98	-0.01
80	Benzo(a)anthracene	1.212	1.117	7.8	100	-0.02
81	3,3'-Dichlorobenzidine	0.483	0.436	9.7	94	-0.01
82	Chrysene	1.148	1.077	6.2	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.685	0.630	8.0	96	-0.02
84 c	Di-n-octyl phthalate	1.144	1.053	8.0	95	-0.03
85	Indeno(1,2,3-cd)pyrene	1.334	1.196	10.3	96	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87	Benzo(b)fluoranthene	1.111	1.045	5.9	100	-0.02

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88	Benzo(k)fluoranthene	1.085	1.020	6.0	101	-0.02
89 C	Benzo(a)pyrene	1.067	1.001	6.2	100	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.928	9.9	96	-0.04
91	Benzo(a,h,i)perylene	1.035	0.927	10.4	95	-0.02

(#) = Out of Range

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