

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 03:41:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 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	105	0.00
2	1,4-Dioxane	0.542	0.604	-11.4	118	0.00
3	Pyridine	1.497	1.647	-10.0	104	0.00
4	n-Nitrosodimethylamine	0.614	0.675	-9.9	114	0.00
5 S	2-Fluorophenol	1.067	1.223	-14.6	111	0.00
6	Aniline	2.155	2.350	-9.0	106	0.00
7 S	Phenol-d6	1.833	1.995	-8.8	110	0.00
8	2-Chlorophenol	1.219	1.296	-6.3	103	0.00
9	Benzaldehyde	1.165	1.155	0.9	106	0.00
10 C	Phenol	1.809	1.917	-6.0	105	0.00
11	bis(2-Chloroethyl)ether	1.477	1.466	0.7	96	0.00
12	1,3-Dichlorobenzene	1.594	1.652	-3.6	107	0.00
13 C	1,4-Dichlorobenzene	1.597	1.694	-6.1	111	0.00
14	1,2-Dichlorobenzene	1.558	1.660	-6.5	107	0.00
15	Benzyl Alcohol	1.443	1.555	-7.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.574	-6.9	110	0.00
17	2-Methylphenol	1.233	1.282	-4.0	106	0.00
18	Hexachloroethane	0.616	0.666	-8.1	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.413	-5.2	101	0.00
20	3+4-Methylphenols	1.755	1.938	-10.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.548	0.574	-4.7	100	0.00
23 S	Nitrobenzene-d5	0.435	0.467	-7.4	107	0.00
24	Nitrobenzene	0.466	0.476	-2.1	101	0.00
25	Isophorone	0.845	0.882	-4.4	103	0.00
26 C	2-Nitrophenol	0.176	0.191	-8.5	102	0.00
27	2,4-Dimethylphenol	0.256	0.271	-5.9	110	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.437	-3.6	102	0.00
29 C	2,4-Dichlorophenol	0.315	0.324	-2.9	100	0.00
30	1,2,4-Trichlorobenzene	0.409	0.416	-1.7	102	0.00
31	Naphthalene	1.036	1.063	-2.6	103	0.00
32	Benzoic acid	0.238	0.208	12.6	100	0.00
33	4-Chloroaniline	0.464	0.457	1.5	96	0.00
34 C	Hexachlorobutadiene	0.310	0.320	-3.2	108	0.00
35	Caprolactam	0.123	0.127	-3.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.427	-3.9	99	0.00
37	2-Methylnaphthalene	0.804	0.833	-3.6	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.731	-1.0	102	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.446	-4.9	104	0.00
41 S	2,4,6-Tribromophenol	0.299	0.319	-6.7	105	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.438	-4.0	100	0.00
43	2,4,5-Trichlorophenol	0.498	0.539	-8.2	101	0.00
44 S	2-Fluorobiphenyl	1.385	1.421	-2.6	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.589	-3.4	103	0.00
46	2-Chloronaphthalene	1.185	1.213	-2.4	102	0.00
47	2-Nitroaniline	0.444	0.500	-12.6	109	0.00
48	Acenaphthylene	1.978	2.031	-2.7	103	0.00
49	Dimethylphthalate	1.741	1.832	-5.2	106	0.00
50	2,6-Dinitrotoluene	0.356	0.380	-6.7	102	0.00
51 C	Acenaphthene	1.275	1.353	-6.1	105	0.00
52	3-Nitroaniline	0.373	0.387	-3.8	102	0.00
53 P	2,4-Dinitrophenol	0.149	0.158	-6.0	98	0.00
54	Dibenzofuran	1.883	1.932	-2.6	103	0.00
55 P	4-Nitrophenol	0.262	0.264	-0.8	98	0.00
56	2,4-Dinitrotoluene	0.524	0.565	-7.8	107	0.00
57	Fluorene	1.604	1.667	-3.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.514	-9.8	106	0.00
59	Diethylphthalate	1.690	1.786	-5.7	107	0.00
60	4-Chlorophenyl-phenylether	0.922	0.949	-2.9	106	0.00
61	4-Nitroaniline	0.378	0.404	-6.9	106	0.00
62	Azobenzene	1.637	1.722	-5.2	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	103	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.585	-2.5	105	0.00
66	4-Bromophenyl-phenylether	0.235	0.247	-5.1	107	0.00
67	Hexachlorobenzene	0.248	0.251	-1.2	105	0.00
68	Atrazine	0.231	0.244	-5.6	107	0.00
69 C	Pentachlorophenol	0.170	0.173	-1.8	104	0.00
70	Phenanthrene	1.042	1.066	-2.3	106	0.00
71	Anthracene	1.055	1.089	-3.2	106	0.00
72	Carbazole	0.935	0.963	-3.0	105	0.00
73	Di-n-butylphthalate	1.088	1.119	-2.8	105	0.00
74 C	Fluoranthene	1.289	1.309	-1.6	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.542	0.641	-18.3	111	0.00
77	Pyrene	1.334	1.383	-3.7	105	0.00
78 S	Terphenyl-d14	0.935	0.966	-3.3	106	0.00
79	Butylbenzylphthalate	0.492	0.498	-1.2	102	0.00
80	Benzo(a)anthracene	1.274	1.303	-2.3	105	0.00
81	3,3'-Dichlorobenzidine	0.453	0.473	-4.4	102	0.00
82	Chrysene	1.233	1.265	-2.6	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.689	-1.5	102	0.00
84 c	Di-n-octyl phthalate	1.039	1.082	-4.1	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.392	-4.4	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	1.155	1.164	-0.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.149	1.7	102	0.00
89 C	Benzo(a)pyrene	1.110	1.120	-0.9	105	0.00
90	Dibenzo(a,h)anthracene	1.045	1.067	-2.1	103	0.00
91	Benzo(a,h,i)perylene	1.035	1.056	-2.0	105	-0.02

(#) = Out of Range

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