

Data Path : Z:\HPCHEM1\BNA G\Data\BG041018\
 Data File : BG033729.D
 Acq On : 11 Apr 2018 2:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 04:11:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 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	104	0.00
2	1,4-Dioxane	0.542	0.524	3.3	102	0.00
3	Pyridine	1.497	1.601	-6.9	101	0.00
4	n-Nitrosodimethylamine	0.614	0.636	-3.6	107	0.00
5 S	2-Fluorophenol	1.067	1.110	-4.0	100	0.00
6	Aniline	2.155	2.244	-4.1	100	0.00
7 S	Phenol-d6	1.833	1.800	1.8	99	0.00
8	2-Chlorophenol	1.219	1.248	-2.4	98	0.00
9	Benzaldehyde	1.165	0.944	19.0	86	0.00
10 C	Phenol	1.809	1.865	-3.1	102	0.00
11	bis(2-Chloroethyl)ether	1.477	1.502	-1.7	97	0.00
12	1,3-Dichlorobenzene	1.594	1.519	4.7	97	0.00
13 C	1,4-Dichlorobenzene	1.597	1.502	5.9	98	0.00
14	1,2-Dichlorobenzene	1.558	1.523	2.2	97	0.00
15	Benzyl Alcohol	1.443	1.529	-6.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.458	-2.1	104	0.00
17	2-Methylphenol	1.233	1.270	-3.0	104	0.00
18	Hexachloroethane	0.616	0.605	1.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.360	-1.3	96	0.00
20	3+4-Methylphenols	1.755	1.827	-4.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.548	0.534	2.6	91	0.00
23 S	Nitrobenzene-d5	0.435	0.430	1.1	96	0.00
24	Nitrobenzene	0.466	0.446	4.3	93	0.00
25	Isophorone	0.845	0.851	-0.7	98	0.00
26 C	2-Nitrophenol	0.176	0.173	1.7	90	0.00
27	2,4-Dimethylphenol	0.256	0.265	-3.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.401	5.0	92	0.00
29 C	2,4-Dichlorophenol	0.315	0.303	3.8	92	0.00
30	1,2,4-Trichlorobenzene	0.409	0.389	4.9	94	0.00
31	Naphthalene	1.036	0.997	3.8	95	0.00
32	Benzoic acid	0.238	0.193	18.9	91	0.00
33	4-Chloroaniline	0.464	0.435	6.3	90	0.00
34 C	Hexachlorobutadiene	0.310	0.286	7.7	94	0.00
35	Caprolactam	0.123	0.138	-12.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.446	-8.5	101	0.00
37	2-Methylnaphthalene	0.804	0.757	5.8	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.652	9.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.402	5.4	93	0.00
41 S	2,4,6-Tribromophenol	0.299	0.278	7.0	91	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.399	5.2	91	0.00
43	2,4,5-Trichlorophenol	0.498	0.490	1.6	92	0.00
44 S	2-Fluorobiphenyl	1.385	1.286	7.1	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.478	3.8	96	0.00
46	2-Chloronaphthalene	1.185	1.129	4.7	95	0.00
47	2-Nitroaniline	0.444	0.468	-5.4	102	0.00
48	Acenaphthylene	1.978	1.915	3.2	97	0.00
49	Dimethylphthalate	1.741	1.728	0.7	100	0.00
50	2,6-Dinitrotoluene	0.356	0.354	0.6	95	0.00
51 C	Acenaphthene	1.275	1.324	-3.8	103	0.00
52	3-Nitroaniline	0.373	0.364	2.4	96	0.00
53 P	2,4-Dinitrophenol	0.149	0.233	-56.4#	145	0.00
54	Dibenzofuran	1.883	1.803	4.2	96	0.00
55 P	4-Nitrophenol	0.262	0.268	-2.3	99	0.00
56	2,4-Dinitrotoluene	0.524	0.523	0.2	99	0.00
57	Fluorene	1.604	1.571	2.1	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.459	1.9	95	0.00
59	Diethylphthalate	1.690	1.723	-2.0	103	0.00
60	4-Chlorophenyl-phenylether	0.922	0.858	6.9	96	0.00
61	4-Nitroaniline	0.378	0.393	-4.0	103	0.00
62	Azobenzene	1.637	1.645	-0.5	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	98	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.550	3.7	100	0.00
66	4-Bromophenyl-phenylether	0.235	0.220	6.4	96	0.00
67	Hexachlorobenzene	0.248	0.236	4.8	100	0.00
68	Atrazine	0.231	0.225	2.6	100	0.00
69 C	Pentachlorophenol	0.170	0.143	15.9	87	0.00
70	Phenanthrene	1.042	0.993	4.7	99	0.00
71	Anthracene	1.055	1.042	1.2	103	0.00
72	Carbazole	0.935	0.931	0.4	103	0.00
73	Di-n-butylphthalate	1.088	1.129	-3.8	107	0.00
74 C	Fluoranthene	1.289	1.267	1.7	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.542	0.567	-4.6	104	0.00
77	Pyrene	1.334	1.278	4.2	103	0.00
78 S	Terphenyl-d14	0.935	0.888	5.0	103	0.00
79	Butylbenzylphthalate	0.492	0.500	-1.6	109	0.00
80	Benzo(a)anthracene	1.274	1.223	4.0	105	0.00
81	3,3'-Dichlorobenzidine	0.453	0.460	-1.5	105	0.00
82	Chrysene	1.233	1.166	5.4	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.710	-4.6	112	0.00
84 c	Di-n-octyl phthalate	1.039	1.138	-9.5	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.369	-2.7	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Benzo(b)fluoranthene	1.155	1.079	6.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.120	4.2	109	0.00
89 C	Benzo(a)pyrene	1.110	1.053	5.1	107	0.00
90	Dibenzo(a,h)anthracene	1.045	1.037	0.8	109	0.00
91	Benzo(a,h,i)perylene	1.035	1.002	3.2	108	0.00

(#) = Out of Range

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