

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033239.D
 Acq On : 19 Mar 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031918

Quant Time: Mar 19 16:57:03 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	107	0.02
2	1,4-Dioxane	0.542	0.525	3.1	104	0.01
3	Pyridine	1.497	1.491	0.4	96	0.01
4	n-Nitrosodimethylamine	0.614	0.556	9.4	95	0.01
5 S	2-Fluorophenol	1.067	1.081	-1.3	100	0.02
6	Aniline	2.155	2.133	1.0	98	0.02
7 S	Phenol-d6	1.833	1.747	4.7	98	0.02
8	2-Chlorophenol	1.219	1.213	0.5	98	0.02
9	Benzaldehyde	1.165	1.093	6.2	102	0.02
10 C	Phenol	1.809	1.750	3.3	98	0.02
11	bis(2-Chloroethyl)ether	1.477	1.355	8.3	90	0.02
12	1,3-Dichlorobenzene	1.594	1.512	5.1	99	0.02
13 C	1,4-Dichlorobenzene	1.597	1.497	6.3	100	0.02
14	1,2-Dichlorobenzene	1.558	1.548	0.6	101	0.02
15	Benzyl Alcohol	1.443	1.414	2.0	97	0.02
16	2,2'-oxybis(1-Chloropropane	2.408	2.331	3.2	101	0.02
17	2-Methylphenol	1.233	1.180	4.3	100	0.02
18	Hexachloroethane	0.616	0.596	3.2	102	0.02
19 P	n-Nitroso-di-n-propylamine	1.343	1.343	0.0	98	0.02
20	3+4-Methylphenols	1.755	1.767	-0.7	100	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.01
22	Acetophenone	0.548	0.561	-2.4	95	0.02
23 S	Nitrobenzene-d5	0.435	0.426	2.1	94	0.02
24	Nitrobenzene	0.466	0.456	2.1	94	0.01
25	Isophorone	0.845	0.851	-0.7	97	0.02
26 C	2-Nitrophenol	0.176	0.180	-2.3	94	0.02
27	2,4-Dimethylphenol	0.256	0.252	1.6	99	0.02
28	bis(2-Chloroethoxy)methane	0.422	0.414	1.9	94	0.02
29 C	2,4-Dichlorophenol	0.315	0.314	0.3	94	0.02
30	1,2,4-Trichlorobenzene	0.409	0.402	1.7	96	0.02
31	Naphthalene	1.036	1.022	1.4	96	0.02
32	Benzoic acid	0.238	0.234	1.7	109	0.00
33	4-Chloroaniline	0.464	0.439	5.4	90	0.02
34 C	Hexachlorobutadiene	0.310	0.304	1.9	99	0.01
35	Caprolactam	0.123	0.130	-5.7	101	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.412	-0.2	93	0.01
37	2-Methylnaphthalene	0.804	0.791	1.6	99	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.701	3.2	95	0.01
40 P	Hexachlorocyclopentadiene	0.425	0.409	3.8	92	0.01
41 S	2,4,6-Tribromophenol	0.299	0.297	0.7	95	0.01
42 C	2,4,6-Trichlorophenol	0.421	0.409	2.9	91	0.01
43	2,4,5-Trichlorophenol	0.498	0.510	-2.4	93	0.01
44 S	2-Fluorobiphenyl	1.385	1.342	3.1	95	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.498	2.5	95	0.01
46	2-Chloronaphthalene	1.185	1.154	2.6	94	0.01
47	2-Nitroaniline	0.444	0.469	-5.6	100	0.01
48	Acenaphthylene	1.978	1.944	1.7	96	0.00
49	Dimethylphthalate	1.741	1.718	1.3	97	0.00
50	2,6-Dinitrotoluene	0.356	0.366	-2.8	96	0.01
51 C	Acenaphthene	1.275	1.282	-0.5	97	0.01
52	3-Nitroaniline	0.373	0.374	-0.3	96	0.00
53 P	2,4-Dinitrophenol	0.149	0.156	-4.7	94	0.01
54	Dibenzofuran	1.883	1.828	2.9	95	0.01
55 P	4-Nitrophenol	0.262	0.277	-5.7	100	0.01
56	2,4-Dinitrotoluene	0.524	0.549	-4.8	101	0.01
57	Fluorene	1.604	1.592	0.7	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.477	-1.9	96	0.01
59	Diethylphthalate	1.690	1.690	0.0	98	0.00
60	4-Chlorophenyl-phenylether	0.922	0.893	3.1	97	0.01
61	4-Nitroaniline	0.378	0.397	-5.0	101	0.00
62	Azobenzene	1.637	1.651	-0.9	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.123	-2.5	99	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.570	0.2	100	0.01
66	4-Bromophenyl-phenylether	0.235	0.232	1.3	98	0.01
67	Hexachlorobenzene	0.248	0.247	0.4	101	0.00
68	Atrazine	0.231	0.233	-0.9	100	0.00
69 C	Pentachlorophenol	0.170	0.170	0.0	100	0.01
70	Phenanthrene	1.042	1.034	0.8	100	0.01
71	Anthracene	1.055	1.051	0.4	100	0.00
72	Carbazole	0.935	0.948	-1.4	101	0.01
73	Di-n-butylphthalate	1.088	1.101	-1.2	101	0.01
74 C	Fluoranthene	1.289	1.294	-0.4	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.542	0.567	-4.6	99	0.00
77	Pyrene	1.334	1.323	0.8	102	0.01
78 S	Terphenyl-d14	0.935	0.926	1.0	103	0.00
79	Butylbenzylphthalate	0.492	0.490	0.4	102	0.00
80	Benzo(a)anthracene	1.274	1.256	1.4	102	0.00
81	3,3'-Dichlorobenzidine	0.453	0.449	0.9	98	0.00
82	Chrysene	1.233	1.199	2.8	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.672	1.0	101	0.00
84 c	Di-n-octyl phthalate	1.039	1.033	0.6	100	0.01
85	Indeno(1,2,3-cd)pyrene	1.333	1.323	0.8	101	0.03
86 I	Perylene-d12	1.000	1.000	0.0	104	0.01
87	Benzo(b)fluoranthene	1.155	1.121	2.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.151	1.5	101	0.01
89 C	Benzo(a)pyrene	1.110	1.099	1.0	101	0.02
90	Dibenzo(a,h)anthracene	1.045	1.049	-0.4	99	0.03
91	Benzo(a,h,i)perylene	1.035	1.024	1.1	100	0.02

(#) = Out of Range

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