

Data Path : Z:\HPCHEM1\BNA G\Data\BG041918\
 Data File : BG033868.D
 Acq On : 19 Apr 2018 13:53
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041918

Quant Time: Apr 19 14:30:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.529	0.503	4.9	106	0.00
3	Pyridine	1.532	1.534	-0.1	100	0.00
4	n-Nitrosodimethylamine	0.698	0.689	1.3	106	0.00
5 S	2-Fluorophenol	1.253	1.204	3.9	101	0.00
6	Aniline	2.442	2.404	1.6	100	0.00
7 S	Phenol-d6	1.827	1.801	1.4	101	0.00
8	2-Chlorophenol	1.404	1.339	4.6	100	0.00
9	Benzaldehyde	0.996	0.944	5.2	102	0.00
10 C	Phenol	1.872	1.829	2.3	102	0.00
11	bis(2-Chloroethyl)ether	1.432	1.414	1.3	101	0.00
12	1,3-Dichlorobenzene	1.616	1.562	3.3	100	0.00
13 C	1,4-Dichlorobenzene	1.637	1.590	2.9	101	0.00
14	1,2-Dichlorobenzene	1.592	1.548	2.8	101	0.00
15	Benzyl Alcohol	1.593	1.575	1.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.707	3.0	100	0.00
17	2-Methylphenol	1.387	1.347	2.9	102	0.00
18	Hexachloroethane	0.598	0.578	3.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.514	2.8	99	0.00
20	3+4-Methylphenols	2.015	1.955	3.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.544	0.529	2.8	102	0.00
23 S	Nitrobenzene-d5	0.351	0.356	-1.4	105	0.00
24	Nitrobenzene	0.383	0.387	-1.0	102	0.00
25	Isophorone	0.790	0.775	1.9	101	0.00
26 C	2-Nitrophenol	0.151	0.156	-3.3	107	0.00
27	2,4-Dimethylphenol	0.283	0.276	2.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.406	2.9	100	0.00
29 C	2,4-Dichlorophenol	0.316	0.315	0.3	102	0.00
30	1,2,4-Trichlorobenzene	0.353	0.342	3.1	100	0.00
31	Naphthalene	1.028	1.005	2.2	101	0.00
32	Benzoic acid	0.262	0.281	-7.3	107	0.00
33	4-Chloroaniline	0.483	0.473	2.1	100	0.00
34 C	Hexachlorobutadiene	0.211	0.195	7.6	91	0.00
35	Caprolactam	0.134	0.136	-1.5	105	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.370	3.9	99	0.00
37	2-Methylnaphthalene	0.787	0.767	2.5	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.628	5.4	100	0.00
40 P	Hexachlorocyclopentadiene	0.365	0.340	6.8	95	0.00
41 S	2,4,6-Tribromophenol	0.233	0.241	-3.4	103	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.403	0.5	104	0.00
43	2,4,5-Trichlorophenol	0.466	0.459	1.5	102	0.00
44 S	2-Fluorobiphenyl	1.361	1.300	4.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.562	3.5	101	0.00
46	2-Chloronaphthalene	1.228	1.173	4.5	100	0.00
47	2-Nitroaniline	0.383	0.392	-2.3	106	0.00
48	Acenaphthylene	2.041	1.964	3.8	101	0.00
49	Dimethylphthalate	1.759	1.691	3.9	101	0.00
50	2,6-Dinitrotoluene	0.333	0.340	-2.1	104	0.00
51 C	Acenaphthene	1.282	1.276	0.5	102	0.00
52	3-Nitroaniline	0.362	0.383	-5.8	104	0.00
53 P	2,4-Dinitrophenol	0.119	0.125	-5.0	111	0.00
54	Dibenzofuran	1.900	1.822	4.1	101	0.00
55 P	4-Nitrophenol	0.284	0.302	-6.3	104	0.00
56	2,4-Dinitrotoluene	0.443	0.469	-5.9	109	0.00
57	Fluorene	1.645	1.593	3.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.432	-1.4	100	0.00
59	Diethylphthalate	1.860	1.791	3.7	101	0.00
60	4-Chlorophenyl-phenylether	0.860	0.833	3.1	103	0.00
61	4-Nitroaniline	0.384	0.404	-5.2	105	0.00
62	Azobenzene	1.658	1.597	3.7	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.090	-2.3	104	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.570	1.9	104	0.00
66	4-Bromophenyl-phenylether	0.220	0.214	2.7	102	0.00
67	Hexachlorobenzene	0.234	0.225	3.8	100	0.00
68	Atrazine	0.228	0.226	0.9	105	0.00
69 C	Pentachlorophenol	0.161	0.164	-1.9	105	0.00
70	Phenanthrene	1.073	1.036	3.4	102	0.00
71	Anthracene	1.073	1.058	1.4	103	0.00
72	Carbazole	1.035	1.000	3.4	103	0.00
73	Di-n-butylphthalate	1.288	1.257	2.4	103	0.00
74 C	Fluoranthene	1.298	1.265	2.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.540	0.542	-0.4	107	0.00
77	Pyrene	1.312	1.289	1.8	102	0.00
78 S	Terphenyl-d14	0.890	0.876	1.6	103	0.00
79	Butylbenzylphthalate	0.576	0.566	1.7	103	0.00
80	Benzo(a)anthracene	1.261	1.223	3.0	102	0.00
81	3,3'-Dichlorobenzidine	0.470	0.453	3.6	100	0.00
82	Chrysene	1.204	1.170	2.8	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.814	0.799	1.8	102	0.00
84 c	Di-n-octyl phthalate	1.291	1.268	1.8	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.371	1.350	1.5	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.220	1.226	-0.5	103	0.00

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88	Benzo(k)fluoranthene	1.212	1.165	3.9	99	0.00
89 C	Benzo(a)pyrene	1.169	1.159	0.9	102	0.00
90	Dibenzo(a,h)anthracene	1.131	1.112	1.7	101	-0.01
91	Benzo(a,h,i)perylene	1.113	1.102	1.0	101	0.00

(#) = Out of Range

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