

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031671.D
 Acq On : 21 Dec 2017 13:32
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122117

Quant Time: Dec 21 14:16:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 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	0.407	0.380	6.6	102	0.00
3	Pyridine	1.088	1.100	-1.1	101	0.00
4	n-Nitrosodimethylamine	0.439	0.407	7.3	95	0.00
5 S	2-Fluorophenol	1.098	1.044	4.9	100	0.00
6	Aniline	1.834	1.725	5.9	96	0.00
7 S	Phenol-d6	1.426	1.377	3.4	98	0.00
8	2-Chlorophenol	1.274	1.205	5.4	99	0.00
9	Benzaldehyde	0.858	0.848	1.2	102	0.00
10 C	Phenol	1.439	1.372	4.7	99	0.00
11	bis(2-Chloroethyl)ether	1.195	1.132	5.3	99	0.00
12	1,3-Dichlorobenzene	1.582	1.474	6.8	98	0.00
13 C	1,4-Dichlorobenzene	1.616	1.515	6.3	100	0.00
14	1,2-Dichlorobenzene	1.531	1.441	5.9	99	0.00
15	Benzyl Alcohol	1.070	1.035	3.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.906	6.9	98	0.00
17	2-Methylphenol	1.030	1.000	2.9	99	0.00
18	Hexachloroethane	0.489	0.453	7.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.943	3.2	101	0.00
20	3+4-Methylphenols	1.464	1.404	4.1	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.465	0.447	3.9	100	0.00
23 S	Nitrobenzene-d5	0.265	0.272	-2.6	103	0.00
24	Nitrobenzene	0.273	0.277	-1.5	101	0.00
25	Isophorone	0.570	0.553	3.0	99	0.00
26 C	2-Nitrophenol	0.143	0.147	-2.8	105	0.00
27	2,4-Dimethylphenol	0.301	0.287	4.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.365	4.7	99	0.00
29 C	2,4-Dichlorophenol	0.354	0.346	2.3	99	0.00
30	1,2,4-Trichlorobenzene	0.432	0.413	4.4	99	0.00
31	Naphthalene	1.009	0.969	4.0	99	0.00
32	Benzoic acid	0.186	0.206	-10.8	108	0.00
33	4-Chloroaniline	0.449	0.427	4.9	98	0.00
34 C	Hexachlorobutadiene	0.296	0.278	6.1	98	0.00
35	Caprolactam	0.107	0.102	4.7	96	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.316	3.4	100	0.00
37	2-Methylnaphthalene	0.818	0.780	4.6	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.820	2.6	99	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.450	-1.4	99	0.00
41 S	2,4,6-Tribromophenol	0.305	0.305	0.0	99	0.00
42 C	2,4,6-Trichlorophenol	0.486	0.489	-0.6	100	0.00
43	2,4,5-Trichlorophenol	0.538	0.539	-0.2	100	0.00
44 S	2-Fluorobiphenyl	1.593	1.526	4.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.670	2.2	99	0.00
46	2-Chloronaphthalene	1.303	1.270	2.5	99	0.00
47	2-Nitroaniline	0.225	0.243	-8.0	106	0.00
48	Acenaphthylene	2.084	2.029	2.6	99	0.00
49	Dimethylphthalate	1.762	1.700	3.5	98	0.00
50	2,6-Dinitrotoluene	0.324	0.344	-6.2	104	0.00
51 C	Acenaphthene	1.365	1.335	2.2	99	0.00
52	3-Nitroaniline	0.316	0.324	-2.5	100	0.00
53 P	2,4-Dinitrophenol	0.115	0.126	-9.6	112	0.00
54	Dibenzofuran	2.093	2.003	4.3	98	0.00
55 P	4-Nitrophenol	0.257	0.269	-4.7	101	0.00
56	2,4-Dinitrotoluene	0.417	0.454	-8.9	105	0.00
57	Fluorene	1.700	1.626	4.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.524	0.2	101	0.00
59	Diethylphthalate	1.717	1.632	5.0	96	0.00
60	4-Chlorophenyl-phenylether	1.040	1.002	3.7	98	0.00
61	4-Nitroaniline	0.309	0.323	-4.5	98	0.00
62	Azobenzene	1.101	1.058	3.9	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.086	0.095	-10.5	108	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.643	3.2	97	0.00
66	4-Bromophenyl-phenylether	0.289	0.279	3.5	97	0.00
67	Hexachlorobenzene	0.296	0.291	1.7	99	0.00
68	Atrazine	0.258	0.251	2.7	97	0.00
69 C	Pentachlorophenol	0.203	0.208	-2.5	98	0.00
70	Phenanthrene	1.132	1.081	4.5	96	0.00
71	Anthracene	1.142	1.093	4.3	97	0.00
72	Carbazole	1.011	0.959	5.1	95	0.00
73	Di-n-butylphthalate	1.123	1.076	4.2	96	0.00
74 C	Fluoranthene	1.389	1.311	5.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.617	0.616	0.2	96	0.00
77	Pyrene	1.278	1.228	3.9	96	0.00
78 S	Terphenyl-d14	0.875	0.838	4.2	97	0.00
79	Butylbenzylphthalate	0.429	0.426	0.7	98	0.00
80	Benzo(a)anthracene	1.272	1.236	2.8	98	0.00
81	3,3'-Dichlorobenzidine	0.493	0.477	3.2	95	0.00
82	Chrysene	1.204	1.163	3.4	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.621	0.606	2.4	96	0.00
84 c	Di-n-octyl phthalate	1.046	1.033	1.2	96	0.00
85	Indeno(1,2,3-cd)pyrene	1.544	1.522	1.4	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.241	1.211	2.4	97	0.00

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88	Benzo(k)fluoranthene	1.242	1.211	2.5	95	0.00
89 C	Benzo(a)pyrene	1.189	1.157	2.7	96	0.00
90	Dibenzo(a,h)anthracene	1.228	1.211	1.4	97	-0.01
91	Benzo(a,h,i)perylene	1.450	1.431	1.3	97	0.00

(#) = Out of Range

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