

Data Path : Z:\HPCHEM1\BNA G\Data\BG051618\
 Data File : BG034494.D
 Acq On : 16 May 2018 18:44
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG051618

Quant Time: May 16 19:34:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 16 21:44:43 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	100	0.00
2	1,4-Dioxane	0.533	0.469	12.0	88	0.00
3	Pyridine	1.720	1.656	3.7	96	0.00
4	n-Nitrosodimethylamine	1.006	1.047	-4.1	98	0.00
5 S	2-Fluorophenol	1.299	1.270	2.2	98	0.00
6	Aniline	2.742	2.718	0.9	104	0.00
7 S	Phenol-d6	2.101	2.091	0.5	100	0.00
8	2-Chlorophenol	1.373	1.338	2.5	100	0.00
9	Benzaldehyde	1.451	1.456	-0.3	101	0.00
10 C	Phenol	2.095	2.079	0.8	102	0.00
11	bis(2-Chloroethyl)ether	1.583	1.526	3.6	100	0.00
12	1,3-Dichlorobenzene	1.616	1.579	2.3	98	0.00
13 C	1,4-Dichlorobenzene	1.645	1.565	4.9	96	0.00
14	1,2-Dichlorobenzene	1.615	1.583	2.0	104	0.00
15	Benzyl Alcohol	2.150	2.127	1.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.796	1.865	-3.8	103	0.00
17	2-Methylphenol	1.407	1.332	5.3	95	0.00
18	Hexachloroethane	0.692	0.674	2.6	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.720	1.627	5.4	91	0.00
20	3+4-Methylphenols	1.962	1.881	4.1	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.639	0.644	-0.8	100	0.00
23 S	Nitrobenzene-d5	0.524	0.538	-2.7	100	0.00
24	Nitrobenzene	0.543	0.542	0.2	96	0.00
25	Isophorone	1.015	1.042	-2.7	101	0.00
26 C	2-Nitrophenol	0.194	0.201	-3.6	98	0.00
27	2,4-Dimethylphenol	0.339	0.340	-0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.511	0.504	1.4	100	0.00
29 C	2,4-Dichlorophenol	0.354	0.376	-6.2	105	0.00
30	1,2,4-Trichlorobenzene	0.421	0.415	1.4	99	0.00
31	Naphthalene	1.040	1.059	-1.8	101	0.00
32	Benzoic acid	0.240	0.236	1.7	100	0.02
33	4-Chloroaniline	0.453	0.471	-4.0	99	0.00
34 C	Hexachlorobutadiene	0.334	0.343	-2.7	102	0.00
35	Caprolactam	0.135	0.139	-3.0	94	0.00
36 C	4-Chloro-3-methylphenol	0.477	0.507	-6.3	100	0.00
37	2-Methylnaphthalene	0.840	0.844	-0.5	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.752	0.0	103	0.00
40 P	Hexachlorocyclopentadiene	0.589	0.576	2.2	96	0.00
41 S	2,4,6-Tribromophenol	0.344	0.344	0.0	102	0.00
42 C	2,4,6-Trichlorophenol	0.468	0.470	-0.4	100	0.00
43	2,4,5-Trichlorophenol	0.513	0.521	-1.6	102	0.00
44 S	2-Fluorobiphenyl	1.473	1.426	3.2	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.575	1.552	1.5	101	0.00
46	2-Chloronaphthalene	1.240	1.208	2.6	100	0.00
47	2-Nitroaniline	0.507	0.519	-2.4	105	0.00
48	Acenaphthylene	1.898	1.797	5.3	98	0.00
49	Dimethylphthalate	1.726	1.687	2.3	100	0.00
50	2,6-Dinitrotoluene	0.354	0.369	-4.2	104	0.00
51 C	Acenaphthene	1.230	1.172	4.7	98	0.00
52	3-Nitroaniline	0.327	0.316	3.4	97	0.00
53 P	2,4-Dinitrophenol	0.233	0.241	-3.4	102	0.00
54	Dibenzofuran	2.018	1.959	2.9	101	0.00
55 P	4-Nitrophenol	0.288	0.280	2.8	99	0.00
56	2,4-Dinitrotoluene	0.526	0.526	0.0	103	0.00
57	Fluorene	1.575	1.539	2.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.560	0.536	4.3	95	0.00
59	Diethylphthalate	1.795	1.764	1.7	101	0.00
60	4-Chlorophenyl-phenylether	0.935	0.921	1.5	103	0.00
61	4-Nitroaniline	0.371	0.364	1.9	99	0.00
62	Azobenzene	1.906	1.863	2.3	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.128	0.0	103	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.593	-1.4	101	0.00
66	4-Bromophenyl-phenylether	0.263	0.279	-6.1	103	0.00
67	Hexachlorobenzene	0.291	0.304	-4.5	101	0.00
68	Atrazine	0.259	0.259	0.0	97	0.00
69 C	Pentachlorophenol	0.175	0.189	-8.0	101	0.00
70	Phenanthrene	1.089	1.103	-1.3	101	0.00
71	Anthracene	1.104	1.108	-0.4	102	0.00
72	Carbazole	0.913	0.908	0.5	99	0.00
73	Di-n-butylphthalate	1.131	1.132	-0.1	99	0.00
74 C	Fluoranthene	1.339	1.339	0.0	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.506	0.580	-14.6	100	0.00
77	Pyrene	1.252	1.275	-1.8	98	0.00
78 S	Terphenyl-d14	0.912	0.942	-3.3	102	0.00
79	Butylbenzylphthalate	0.483	0.498	-3.1	99	0.00
80	Benzo(a)anthracene	1.300	1.309	-0.7	100	0.00
81	3,3'-Dichlorobenzidine	0.505	0.537	-6.3	100	0.00
82	Chrysene	1.192	1.224	-2.7	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.656	0.667	-1.7	98	0.00
84 c	Di-n-octyl phthalate	1.097	1.128	-2.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.525	1.561	-2.4	96	0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.266	1.277	-0.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.202	1.204	-0.2	97	0.00
89 C	Benzo(a)pyrene	1.201	1.230	-2.4	100	0.00
90	Dibenzo(a,h)anthracene	1.191	1.203	-1.0	97	0.01
91	Benzo(a,h,i)perylene	1.197	1.215	-1.5	99	0.01

(#) = Out of Range

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