

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034082.D
 Acq On : 1 May 2018 17:16
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG050118

Quant Time: May 01 17:50:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 17:16:52 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	0.02
2	1,4-Dioxane	0.520	0.508	2.3	116	0.00
3	Pyridine	1.631	1.588	2.6	102	0.00
4	n-Nitrosodimethylamine	0.889	0.859	3.4	103	0.01
5 S	2-Fluorophenol	1.238	1.181	4.6	106	0.01
6	Aniline	2.621	2.537	3.2	105	0.01
7 S	Phenol-d6	1.927	1.855	3.7	107	0.01
8	2-Chlorophenol	1.235	1.159	6.2	102	0.01
9	Benzaldehyde	1.043	1.067	-2.3	111	0.01
10 C	Phenol	1.944	1.839	5.4	102	0.01
11	bis(2-Chloroethyl)ether	1.530	1.452	5.1	105	0.02
12	1,3-Dichlorobenzene	1.563	1.466	6.2	103	0.01
13 C	1,4-Dichlorobenzene	1.552	1.475	5.0	105	0.01
14	1,2-Dichlorobenzene	1.474	1.419	3.7	106	0.01
15	Benzyl Alcohol	2.056	1.982	3.6	103	0.01
16	2,2'-oxybis(1-Chloropropane	2.105	2.077	1.3	108	0.00
17	2-Methylphenol	1.279	1.286	-0.5	107	0.01
18	Hexachloroethane	0.660	0.608	7.9	102	0.01
19 P	n-Nitroso-di-n-propylamine	1.731	1.698	1.9	106	0.01
20	3+4-Methylphenols	1.894	1.816	4.1	105	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.01
22	Acetophenone	0.681	0.647	5.0	106	0.00
23 S	Nitrobenzene-d5	0.521	0.514	1.3	106	0.01
24	Nitrobenzene	0.571	0.550	3.7	104	0.01
25	Isophorone	1.063	1.014	4.6	105	0.00
26 C	2-Nitrophenol	0.158	0.160	-1.3	105	0.02
27	2,4-Dimethylphenol	0.306	0.301	1.6	105	0.01
28	bis(2-Chloroethoxy)methane	0.522	0.490	6.1	102	0.01
29 C	2,4-Dichlorophenol	0.366	0.345	5.7	103	0.00
30	1,2,4-Trichlorobenzene	0.441	0.422	4.3	107	0.01
31	Naphthalene	1.051	1.011	3.8	105	0.01
32	Benzoic acid	0.257	0.262	-1.9	98	0.01
33	4-Chloroaniline	0.474	0.460	3.0	105	0.01
34 C	Hexachlorobutadiene	0.373	0.358	4.0	107	0.00
35	Caprolactam	0.130	0.131	-0.8	114	0.01
36 C	4-Chloro-3-methylphenol	0.475	0.465	2.1	106	0.01
37	2-Methylnaphthalene	0.852	0.814	4.5	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.774	0.744	3.9	105	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.446	2.8	106	0.01
41 S	2,4,6-Tribromophenol	0.277	0.273	1.4	106	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.451	-0.2	109	0.01
43	2,4,5-Trichlorophenol	0.497	0.494	0.6	107	0.00
44 S	2-Fluorobiphenyl	1.373	1.313	4.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.477	5.4	104	0.01
46	2-Chloronaphthalene	1.183	1.140	3.6	105	0.01
47	2-Nitroaniline	0.473	0.493	-4.2	109	0.00
48	Acenaphthylene	1.889	1.786	5.5	102	0.00
49	Dimethylphthalate	1.734	1.676	3.3	106	0.00
50	2,6-Dinitrotoluene	0.333	0.349	-4.8	105	0.00
51 C	Acenaphthene	1.284	1.249	2.7	105	0.00
52	3-Nitroaniline	0.336	0.343	-2.1	109	0.00
53 P	2,4-Dinitrophenol	0.130	0.133	-2.3	108	0.00
54	Dibenzofuran	1.861	1.817	2.4	107	0.00
55 P	4-Nitrophenol	0.256	0.259	-1.2	108	0.01
56	2,4-Dinitrotoluene	0.452	0.489	-8.2	108	0.00
57	Fluorene	1.622	1.514	6.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.511	0.6	105	0.00
59	Diethylphthalate	1.835	1.740	5.2	103	0.00
60	4-Chlorophenyl-phenylether	0.965	0.929	3.7	106	0.01
61	4-Nitroaniline	0.356	0.355	0.3	108	0.00
62	Azobenzene	1.983	1.878	5.3	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.096	-2.1	112	0.01
65 c	n-Nitrosodiphenylamine	0.545	0.528	3.1	103	0.00
66	4-Bromophenyl-phenylether	0.248	0.237	4.4	102	0.00
67	Hexachlorobenzene	0.252	0.254	-0.8	110	0.00
68	Atrazine	0.223	0.237	-6.3	111	0.00
69 C	Pentachlorophenol	0.176	0.180	-2.3	104	0.00
70	Phenanthrene	1.028	0.983	4.4	105	0.00
71	Anthracene	1.042	0.997	4.3	105	0.00
72	Carbazole	0.953	0.917	3.8	105	0.00
73	Di-n-butylphthalate	1.148	1.112	3.1	107	0.00
74 C	Fluoranthene	1.299	1.251	3.7	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.515	0.519	-0.8	108	0.00
77	Pyrene	1.253	1.242	0.9	105	0.00
78 S	Terphenyl-d14	0.913	0.911	0.2	108	0.00
79	Butylbenzylphthalate	0.489	0.490	-0.2	105	0.00
80	Benzo(a)anthracene	1.282	1.252	2.3	105	0.00
81	3,3'-Dichlorobenzidine	0.485	0.474	2.3	103	0.00
82	Chrysene	1.227	1.183	3.6	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.659	2.1	103	0.00
84 c	Di-n-octyl phthalate	1.075	1.055	1.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.350	1.338	0.9	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.263	1.232	2.5	103	0.00

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88	Benzo(k)fluoranthene	1.207	1.210	-0.2	107	0.00
89 C	Benzo(a)pyrene	1.182	1.169	1.1	104	0.00
90	Dibenzo(a,h)anthracene	1.114	1.092	2.0	104	0.00
91	Benzo(g,h,i)perylene	1.098	1.079	1.7	103	-0.01

(#) = Out of Range

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