

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092018\
 Data File : BG036851.D
 Acq On : 20 Sep 2018 20:04
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092018

Quant Time: Sep 21 10:39:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	101	0.00
2	1,4-Dioxane	0.477	0.514	-7.8	101	0.00
3	Pyridine	1.378	1.477	-7.2	102	0.00
4	n-Nitrosodimethylamine	0.612	0.626	-2.3	100	0.00
5 S	2-Fluorophenol	1.043	1.087	-4.2	102	0.00
6	Aniline	2.094	2.170	-3.6	102	0.00
7 S	Phenol-d6	1.613	1.732	-7.4	104	0.00
8	2-Chlorophenol	1.211	1.226	-1.2	98	0.00
9	Benzaldehyde	1.066	1.086	-1.9	100	0.00
10 C	Phenol	1.665	1.775	-6.6	104	0.00
11	bis(2-Chloroethyl)ether	1.540	1.489	3.3	100	0.00
12	1,3-Dichlorobenzene	1.485	1.486	-0.1	98	0.00
13 C	1,4-Dichlorobenzene	1.519	1.549	-2.0	102	0.00
14	1,2-Dichlorobenzene	1.472	1.464	0.5	101	0.00
15	Benzyl Alcohol	1.309	1.386	-5.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.953	0.1	98	0.00
17	2-Methylphenol	1.160	1.182	-1.9	102	0.00
18	Hexachloroethane	0.559	0.565	-1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.390	-3.6	103	0.00
20	3+4-Methylphenols	1.614	1.715	-6.3	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.470	0.457	2.8	105	0.00
23 S	Nitrobenzene-d5	0.373	0.364	2.4	102	0.00
24	Nitrobenzene	0.399	0.387	3.0	102	0.00
25	Isophorone	0.682	0.690	-1.2	108	0.00
26 C	2-Nitrophenol	0.159	0.163	-2.5	106	0.00
27	2,4-Dimethylphenol	0.248	0.246	0.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.408	3.1	102	0.00
29 C	2,4-Dichlorophenol	0.287	0.298	-3.8	106	0.00
30	1,2,4-Trichlorobenzene	0.359	0.348	3.1	102	0.00
31	Naphthalene	0.952	0.920	3.4	104	0.00
32	Benzoic acid	0.175	0.172	1.7	104	0.00
33	4-Chloroaniline	0.433	0.423	2.3	104	0.00
34 C	Hexachlorobutadiene	0.248	0.241	2.8	103	0.00
35	Caprolactam	0.118	0.122	-3.4	107	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.361	-5.2	106	0.00
37	2-Methylnaphthalene	0.725	0.718	1.0	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.683	2.1	107	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.351	2.2	102	0.00
41 S	2,4,6-Tribromophenol	0.239	0.243	-1.7	108	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.400	-3.4	109	0.00
43	2,4,5-Trichlorophenol	0.413	0.438	-6.1	111	0.00
44 S	2-Fluorobiphenyl	1.343	1.306	2.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.490	2.7	107	0.00
46	2-Chloronaphthalene	1.205	1.167	3.2	107	0.00
47	2-Nitroaniline	0.417	0.413	1.0	104	0.00
48	Acenaphthylene	1.888	1.846	2.2	107	0.00
49	Dimethylphthalate	1.610	1.569	2.5	106	0.00
50	2,6-Dinitrotoluene	0.351	0.355	-1.1	110	0.00
51 C	Acenaphthene	1.141	1.119	1.9	108	0.00
52	3-Nitroaniline	0.370	0.372	-0.5	107	0.00
53 P	2,4-Dinitrophenol	0.136	0.143	-5.1	111	0.00
54	Dibenzofuran	1.930	1.884	2.4	106	0.00
55 P	4-Nitrophenol	0.236	0.240	-1.7	106	0.00
56	2,4-Dinitrotoluene	0.490	0.495	-1.0	109	0.00
57	Fluorene	1.442	1.397	3.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.416	0.7	104	0.00
59	Diethylphthalate	1.624	1.561	3.9	105	0.00
60	4-Chlorophenyl-phenylether	0.913	0.897	1.8	107	0.00
61	4-Nitroaniline	0.389	0.382	1.8	105	0.00
62	Azobenzene	1.560	1.505	3.5	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.108	-2.9	112	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.539	2.4	106	0.00
66	4-Bromophenyl-phenylether	0.227	0.226	0.4	108	0.00
67	Hexachlorobenzene	0.234	0.230	1.7	106	0.00
68	Atrazine	0.224	0.220	1.8	105	0.00
69 C	Pentachlorophenol	0.148	0.151	-2.0	108	0.00
70	Phenanthrene	0.964	0.941	2.4	107	0.00
71	Anthracene	0.953	0.933	2.1	107	0.00
72	Carbazole	0.929	0.901	3.0	106	0.00
73	Di-n-butylphthalate	1.032	1.011	2.0	107	0.00
74 C	Fluoranthene	1.160	1.117	3.7	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.605	0.540	10.7	98	0.00
77	Pyrene	1.200	1.176	2.0	106	0.00
78 S	Terphenyl-d14	0.761	0.723	5.0	104	0.00
79	Butylbenzylphthalate	0.478	0.457	4.4	105	0.00
80	Benzo(a)anthracene	1.167	1.106	5.2	106	0.00
81	3,3'-Dichlorobenzidine	0.444	0.431	2.9	103	0.00
82	Chrysene	1.128	1.057	6.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.627	6.1	104	0.00
84 c	Di-n-octyl phthalate	1.100	1.054	4.2	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.211	1.188	1.9	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.066	1.028	3.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.030	3.6	107	0.00
89 C	Benzo(a)pyrene	1.030	0.995	3.4	105	0.00
90	Dibenzo(a,h)anthracene	0.966	0.939	2.8	106	0.00
91	Benzo(a,h,i)perylene	0.969	0.946	2.4	104	0.00

(#) = Out of Range

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