

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024194.D
 Acq On : 6 Oct 2016 7:55
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG100616

Quant Time: Oct 06 11:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 11:45:13 2016
 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	106	0.00
2	1,4-Dioxane	0.438	0.460	-5.0	116	0.00
3	Pyridine	1.281	1.359	-6.1	104	0.00
4	n-Nitrosodimethylamine	0.812	0.792	2.5	100	0.00
5 S	2-Fluorophenol	1.159	1.148	0.9	106	0.00
6	Aniline	2.368	2.379	-0.5	107	0.00
7 S	Phenol-d6	1.688	1.721	-2.0	105	0.00
8	2-Chlorophenol	1.287	1.310	-1.8	107	0.00
9	Benzaldehyde	0.930	0.937	-0.8	107	0.00
10 C	Phenol	1.868	1.921	-2.8	109	0.00
11	bis(2-Chloroethyl)ether	1.392	1.382	0.7	106	0.00
12	1,3-Dichlorobenzene	1.461	1.461	0.0	107	0.00
13 C	1,4-Dichlorobenzene	1.483	1.505	-1.5	109	0.00
14	1,2-Dichlorobenzene	1.441	1.411	2.1	107	0.00
15	Benzyl Alcohol	1.560	1.592	-2.1	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.919	2.846	2.5	105	0.00
17	2-Methylphenol	1.185	1.212	-2.3	107	0.00
18	Hexachloroethane	0.576	0.578	-0.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.399	1.440	-2.9	108	0.00
20	3+4-Methylphenols	1.694	1.743	-2.9	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.486	0.493	-1.4	107	0.00
23 S	Nitrobenzene-d5	0.413	0.427	-3.4	109	0.00
24	Nitrobenzene	0.458	0.474	-3.5	110	0.00
25	Isophorone	0.830	0.849	-2.3	107	0.00
26 C	2-Nitrophenol	0.169	0.173	-2.4	110	0.00
27	2,4-Dimethylphenol	0.340	0.333	2.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.460	-3.8	109	0.00
29 C	2,4-Dichlorophenol	0.327	0.324	0.9	106	0.00
30	1,2,4-Trichlorobenzene	0.356	0.349	2.0	107	0.00
31	Naphthalene	0.939	0.940	-0.1	109	0.00
32	Benzoic acid	0.249	0.279	-12.0	114	0.00
33	4-Chloroaniline	0.435	0.434	0.2	107	0.00
34 C	Hexachlorobutadiene	0.266	0.270	-1.5	108	0.00
35	Caprolactam	0.114	0.123	-7.9	115	0.00
36 C	4-Chloro-3-methylphenol	0.422	0.430	-1.9	109	0.00
37	2-Methylnaphthalene	0.699	0.703	-0.6	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.569	0.589	-3.5	110	0.00
40 P	Hexachlorocyclopentadiene	0.391	0.402	-2.8	106	0.00
41 S	2,4,6-Tribromophenol	0.249	0.259	-4.0	110	0.00
42 C	2,4,6-Trichlorophenol	0.384	0.394	-2.6	110	0.00
43	2,4,5-Trichlorophenol	0.397	0.411	-3.5	111	0.00
44 S	2-Fluorobiphenyl	1.069	1.108	-3.6	109	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024194.D
 Acq On : 6 Oct 2016 7:55
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICSVBG100616

Quant Time: Oct 06 11:45:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 11:45:13 2016
 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)
45	1,1'-Biphenyl	1.293	1.338	-3.5	109	0.00
46	2-Chloronaphthalene	0.992	1.014	-2.2	108	0.00
47	2-Nitroaniline	0.387	0.420	-8.5	116	0.00
48	Acenaphthylene	1.538	1.599	-4.0	110	0.00
49	Dimethylphthalate	1.338	1.376	-2.8	107	0.00
50	2,6-Dinitrotoluene	0.286	0.305	-6.6	111	0.00
51 C	Acenaphthene	1.092	1.118	-2.4	110	0.00
52	3-Nitroaniline	0.276	0.291	-5.4	110	0.00
53 P	2,4-Dinitrophenol	0.171	0.189	-10.5	117	0.00
54	Dibenzofuran	1.477	1.530	-3.6	109	0.00
55 P	4-Nitrophenol	0.253	0.275	-8.7	112	0.00
56	2,4-Dinitrotoluene	0.395	0.431	-9.1	113	0.00
57	Fluorene	1.270	1.310	-3.1	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.387	-4.3	111	0.00
59	Diethylphthalate	1.392	1.426	-2.4	107	0.00
60	4-Chlorophenyl-phenylether	0.723	0.741	-2.5	110	0.00
61	4-Nitroaniline	0.295	0.308	-4.4	108	0.00
62	Azobenzene	1.381	1.444	-4.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.125	-3.3	110	0.00
65 c	n-Nitrosodiphenylamine	0.557	0.558	-0.2	110	0.00
66	4-Bromophenyl-phenylether	0.226	0.230	-1.8	108	0.00
67	Hexachlorobenzene	0.261	0.256	1.9	109	0.00
68	Atrazine	0.192	0.195	-1.6	110	0.00
69 C	Pentachlorophenol	0.161	0.166	-3.1	108	0.00
70	Phenanthrene	0.927	0.944	-1.8	110	0.00
71	Anthracene	0.948	0.961	-1.4	109	0.00
72	Carbazole	0.853	0.861	-0.9	108	0.00
73	Di-n-butylphthalate	0.954	0.959	-0.5	103	0.00
74 C	Fluoranthene	1.047	1.037	1.0	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.469	0.495	-5.5	106	0.00
77	Pyrene	1.025	1.040	-1.5	104	0.00
78 S	Terphenyl-d14	0.670	0.664	0.9	103	0.00
79	Butylbenzylphthalate	0.439	0.445	-1.4	106	0.00
80	Benzo(a)anthracene	1.046	1.038	0.8	104	0.00
81	3,3'-Dichlorobenzidine	0.427	0.419	1.9	103	0.00
82	Chrysene	0.998	0.993	0.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.611	0.622	-1.8	107	0.00
84 c	Di-n-octyl phthalate	1.026	1.038	-1.2	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.233	1.219	1.1	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.049	1.034	1.4	108	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
Data File : BG024194.D
Acq On : 6 Oct 2016 7:55
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG100616

Quant Time: Oct 06 11:45:34 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 06 11:45:13 2016
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)
88	Benzo(k)fluoranthene	1.043	1.037	0.6	105	0.00
89 C	Benzo(a)pyrene	1.015	1.005	1.0	109	0.00
90	Dibenzo(a,h)anthracene	1.031	1.017	1.4	107	0.01
91	Benzo(a,h,i)perylene	1.014	0.999	1.5	108	0.00

(#) = Out of Range

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