

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025709.D
 Acq On : 30 Jan 2017 17:49
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Quant Time: Jan 30 18:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 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	0.506	0.481	4.9	101	0.00
3	Pyridine	1.373	1.412	-2.8	109	0.00
4	n-Nitrosodimethylamine	0.790	0.790	0.0	104	0.00
5 S	2-Fluorophenol	1.116	1.092	2.2	103	0.00
6	Aniline	2.296	2.329	-1.4	106	0.00
7 S	Phenol-d6	1.630	1.639	-0.6	108	0.00
8	2-Chlorophenol	1.267	1.216	4.0	102	0.00
9	Benzaldehyde	1.383	1.394	-0.8	108	0.00
10 C	Phenol	1.832	1.817	0.8	105	0.00
11	bis(2-Chloroethyl)ether	1.448	1.510	-4.3	112	0.00
12	1,3-Dichlorobenzene	1.549	1.508	2.6	108	0.00
13 C	1,4-Dichlorobenzene	1.575	1.547	1.8	107	0.00
14	1,2-Dichlorobenzene	1.509	1.535	-1.7	107	0.00
15	Benzyl Alcohol	1.409	1.449	-2.8	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.924	2.927	-0.1	110	0.00
17	2-Methylphenol	1.251	1.253	-0.2	112	0.00
18	Hexachloroethane	0.641	0.624	2.7	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.438	1.489	-3.5	109	0.00
20	3+4-Methylphenols	1.708	1.706	0.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.548	0.559	-2.0	108	0.00
23 S	Nitrobenzene-d5	0.473	0.485	-2.5	106	0.00
24	Nitrobenzene	0.517	0.512	1.0	106	0.00
25	Isophorone	0.922	0.913	1.0	108	0.00
26 C	2-Nitrophenol	0.183	0.191	-4.4	109	0.00
27	2,4-Dimethylphenol	0.319	0.307	3.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.515	-5.5	113	0.00
29 C	2,4-Dichlorophenol	0.327	0.328	-0.3	102	0.00
30	1,2,4-Trichlorobenzene	0.381	0.385	-1.0	108	0.00
31	Naphthalene	1.038	1.047	-0.9	107	0.00
32	Benzoic acid	0.182	0.180	1.1	104	0.00
33	4-Chloroaniline	0.432	0.452	-4.6	110	0.00
34 C	Hexachlorobutadiene	0.310	0.303	2.3	106	0.00
35	Caprolactam	0.139	0.144	-3.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.399	0.416	-4.3	107	0.00
37	2-Methylnaphthalene	0.802	0.806	-0.5	107	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.670	0.669	0.1	106	0.00
40 P	Hexachlorocyclopentadiene	0.195	0.206	-5.6	113	0.00
41 S	2,4,6-Tribromophenol	0.285	0.283	0.7	105	0.00
42 C	2,4,6-Trichlorophenol	0.392	0.391	0.3	106	0.00
43	2,4,5-Trichlorophenol	0.423	0.424	-0.2	108	0.00
44 S	2-Fluorobiphenyl	1.231	1.191	3.2	105	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
 Data File : BG025709.D
 Acq On : 30 Jan 2017 17:49
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG013017

Quant Time: Jan 30 18:38:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 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)
45	1,1'-Biphenyl	1.391	1.400	-0.6	108	0.00
46	2-Chloronaphthalene	1.093	1.086	0.6	110	0.00
47	2-Nitroaniline	0.470	0.478	-1.7	108	0.00
48	Acenaphthylene	1.818	1.800	1.0	109	0.00
49	Dimethylphthalate	1.506	1.495	0.7	106	0.00
50	2,6-Dinitrotoluene	0.341	0.351	-2.9	113	0.00
51 C	Acenaphthene	1.123	1.110	1.2	106	0.00
52	3-Nitroaniline	0.322	0.321	0.3	106	0.00
53 P	2,4-Dinitrophenol	0.159	0.161	-1.3	103	0.00
54	Dibenzofuran	1.697	1.686	0.6	109	0.00
55 P	4-Nitrophenol	0.215	0.241	-12.1	115	0.00
56	2,4-Dinitrotoluene	0.499	0.507	-1.6	107	0.00
57	Fluorene	1.508	1.507	0.1	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.396	0.407	-2.8	103	0.00
59	Diethylphthalate	1.597	1.590	0.4	108	0.00
60	4-Chlorophenyl-phenylether	0.817	0.803	1.7	103	0.00
61	4-Nitroaniline	0.323	0.331	-2.5	109	0.00
62	Azobenzene	1.625	1.649	-1.5	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.142	0.145	-2.1	105	0.00
65 c	n-Nitrosodiphenylamine	0.574	0.575	-0.2	107	0.00
66	4-Bromophenyl-phenylether	0.243	0.244	-0.4	106	0.00
67	Hexachlorobenzene	0.274	0.267	2.6	107	0.00
68	Atrazine	0.283	0.280	1.1	107	0.00
69 C	Pentachlorophenol	0.120	0.119	0.8	101	0.00
70	Phenanthrene	1.087	1.100	-1.2	106	0.00
71	Anthracene	1.121	1.152	-2.8	108	0.00
72	Carbazole	1.085	1.112	-2.5	105	0.00
73	Di-n-butylphthalate	1.256	1.270	-1.1	106	0.00
74 C	Fluoranthene	1.490	1.470	1.3	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.687	0.712	-3.6	102	0.00
77	Pyrene	1.114	1.142	-2.5	106	0.00
78 S	Terphenyl-d14	0.829	0.845	-1.9	106	0.00
79	Butylbenzylphthalate	0.463	0.462	0.2	107	0.00
80	Benzo(a)anthracene	1.184	1.169	1.3	104	0.00
81	3,3'-Dichlorobenzidine	0.465	0.468	-0.6	104	0.00
82	Chrysene	1.120	1.117	0.3	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.644	0.647	-0.5	104	0.00
84 c	Di-n-octyl phthalate	1.046	1.073	-2.6	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.365	1.351	1.0	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.156	1.171	-1.3	107	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025709.D
Acq On : 30 Jan 2017 17:49
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG013017

Quant Time: Jan 30 18:38:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.131	1.127	0.4	104	0.00
89 C	Benzo(a)pyrene	1.100	1.095	0.5	104	0.00
90	Dibenzo(a,h)anthracene	1.137	1.139	-0.2	104	0.00
91	Benzo(a,h,i)perylene	1.130	1.127	0.3	102	0.00

(#) = Out of Range

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