

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079896.D
 Acq On : 11 Jun 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF061115

Quant Time: Jun 12 09:14:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 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	116	-0.14
2	1,4-Dioxane	0.496	0.508	-2.4	116	0.38
3	Pyridine	1.272	1.562	-22.8	152#	0.75#
4	n-Nitrosodimethylamine	0.627	0.596	4.9	120	0.75#
5 S	2-Fluorophenol	1.091	1.110	-1.7	116	0.88#
6	Aniline	2.151	2.284	-6.2	117	0.19
7 S	Phenol-d6	1.486	1.616	-8.7	117	0.26
8	2-Chlorophenol	1.326	1.421	-7.2	118	0.08
9	Benzaldehyde	0.854	0.910	-6.6	131	0.26
10 C	Phenol	1.634	1.779	-8.9	117	0.24
11	bis(2-Chloroethyl)ether	1.315	1.385	-5.3	113	0.14
12	1,3-Dichlorobenzene	1.546	1.586	-2.6	114	-0.08
13 C	1,4-Dichlorobenzene	1.606	1.681	-4.7	118	-0.15
14	1,2-Dichlorobenzene	1.427	1.504	-5.4	119	-0.31
15	Benzyl Alcohol	1.191	1.259	-5.7	116	-0.26
16	2,2'-oxybis(1-Chloropropane	1.948	1.977	-1.5	112	-0.42
17	2-Methylphenol	1.158	1.257	-8.5	120	-0.38
18	Hexachloroethane	0.497	0.521	-4.8	117	-0.67#
19 P	n-Nitroso-di-n-propylamine	1.062	1.089	-2.5	112	-0.56#
20	3+4-Methylphenols	1.480	1.602	-8.2	117	-0.56#
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-1.64#
22	Acetophenone	0.472	0.507	-7.4	118	-0.57#
23 S	Nitrobenzene-d5	0.303	0.341	-12.5	125	-0.74#
24	Nitrobenzene	0.322	0.333	-3.4	114	-0.78#
25	Isophorone	0.705	0.737	-4.5	114	-1.05#
26 C	2-Nitrophenol	0.100	0.116	-16.0	126	-1.15#
27	2,4-Dimethylphenol	0.316	0.320	-1.3	117	-1.22#
28	bis(2-Chloroethoxy)methane	0.419	0.426	-1.7	113	-1.34#
29 C	2,4-Dichlorophenol	0.265	0.275	-3.8	118	-1.47#
30	1,2,4-Trichlorobenzene	0.337	0.345	-2.4	117	-1.56#
31	Naphthalene	1.093	1.123	-2.7	115	-1.67#
32	Benzoic acid	0.107	0.114	-6.5	113	-1.35#
33	4-Chloroaniline	0.424	0.431	-1.7	111	-1.76#
34 C	Hexachlorobutadiene	0.187	0.187	0.0	117	-1.82#
35	Caprolactam	0.084	0.094	-11.9	111	-2.19#
36 C	4-Chloro-3-methylphenol	0.302	0.324	-7.3	114	-2.45#
37	2-Methylnaphthalene	0.739	0.769	-4.1	117	-2.60#
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	-3.75#
39	1,2,4,5-Tetrachlorobenzene	0.670	0.664	0.9	116	-2.80#
40 P	Hexachlorocyclopentadiene	0.211	0.236	-11.8	117	-2.79#
41 S	2,4,6-Tribromophenol	0.182	0.200	-9.9	111	-4.45#
42 C	2,4,6-Trichlorophenol	0.413	0.441	-6.8	117	-2.96#
43	2,4,5-Trichlorophenol	0.456	0.458	-0.4	110	-3.01#
44 S	2-Fluorobiphenyl	1.428	1.355	5.1	114	-3.06#

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
 Data File : BF079896.D
 Acq On : 11 Jun 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF061115

Quant Time: Jun 12 09:14:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 08:55:39 2015
 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)
45	1,1'-Biphenyl	1.619	1.586	2.0	114	-3.16#
46	2-Chloronaphthalene	1.378	1.339	2.8	114	-3.17#
47	2-Nitroaniline	0.256	0.286	-11.7	119	-3.32#
48	Acenaphthylene	2.326	2.325	0.0	114	-3.60#
49	Dimethylphthalate	1.602	1.532	4.4	111	-3.53#
50	2,6-Dinitrotoluene	0.250	0.295	-18.0	117	-3.58#
51 C	Acenaphthene	1.322	1.296	2.0	114	-3.78#
52	3-Nitroaniline	0.319	0.352	-10.3	116	-3.75#
53 P	2,4-Dinitrophenol	0.037	0.041#	-10.8	121	-3.86#
54	Dibenzofuran	1.932	1.931	0.1	114	-3.95#
55 P	4-Nitrophenol	0.215	0.262	-21.9	123	-3.97#
56	2,4-Dinitrotoluene	0.314	0.391	-24.5	120	-3.96#
57	Fluorene	1.684	1.725	-2.4	113	-4.25#
58	2,3,4,6-Tetrachlorophenol	0.345	0.369	-7.0	113	-4.07#
59	Diethylphthalate	1.602	1.605	-0.2	111	-4.19#
60	4-Chlorophenyl-phenylether	0.752	0.735	2.3	113	-4.27#
61	4-Nitroaniline	0.326	0.374	-14.7	113	-4.30#
62	Azobenzene	1.542	1.521	1.4	111	-4.40#
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	-4.99#
64	4,6-Dinitro-2-methylphenol	0.038	0.047	-23.7	130	-4.32#
65 c	n-Nitrosodiphenylamine	0.646	0.671	-3.9	112	-4.37#
66	4-Bromophenyl-phenylether	0.224	0.244	-8.9	116	-4.66#
67	Hexachlorobenzene	0.244	0.262	-7.4	114	-4.69#
68	Atrazine	0.199	0.213	-7.0	109	-4.80#
69 C	Pentachlorophenol	0.095	0.098	-3.2	110	-4.87#
70	Phenanthrene	1.192	1.215	-1.9	109	-5.00#
71	Anthracene	1.153	1.194	-3.6	111	-5.05#
72	Carbazole	1.119	1.120	-0.1	104	-5.18#
73	Di-n-butylphthalate	1.219	1.286	-5.5	111	-5.41#
74 C	Fluoranthene	1.318	1.385	-5.1	110	-5.76#
75 I	Chrysene-d12	1.000	1.000	0.0	109	-6.19#
76	Benzidine	0.554	0.608	-9.7	123	-5.85#
77	Pyrene	1.256	1.255	0.1	112	-5.86#
78 S	Terphenyl-d14	0.867	0.859	0.9	111	-5.92#
79	Butylbenzylphthalate	0.424	0.461	-8.7	111	-6.07#
80	Benzo(a)anthracene	1.270	1.209	4.8	109	-6.18#
81	3,3'-Dichlorobenzidine	0.406	0.414	-2.0	108	-6.18#
82	Chrysene	1.229	1.136	7.6	108	-6.19#
83	Bis(2-ethylhexyl)phthalate	0.679	0.731	-7.7	110	-6.14#
84 c	Di-n-octyl phthalate	1.107	1.197	-8.1	108	-6.18#
85	Indeno(1,2,3-cd)pyrene	1.330	1.338	-0.6	112	-6.75#
86 I	Perylene-d12	1.000	1.000	0.0	109	-6.45#
87	Benzo(b)fluoranthene	1.225	1.198	2.2	110	-6.35#

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061115\
Data File : BF079896.D
Acq On : 11 Jun 2015 15:36
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Quant Time: Jun 12 09:14:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 08:55:39 2015
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	1.250	1.317	-5.4	109	-6.35#
89 C	Benzo(a)pyrene	1.165	1.181	-1.4	110	-6.44#
90	Dibenzo(a,h)anthracene	1.146	1.139	0.6	112	-6.73#
91	Benzo(g,h,i)perylene	1.185	1.179	0.5	112	-6.86#

(#) = Out of Range

SPCC's out = 1 CCC's out = 0