

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082586.D
 Acq On : 30 Oct 2015 22:01
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Quant Time: Oct 30 23:50:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	98	0.00
2	1,4-Dioxane	0.614	1.081	-76.1#	178#	0.00
3	Pyridine	1.800	3.299	-83.3#	176#	0.00
4	n-Nitrosodimethylamine	1.013	1.843	-81.9#	184#	0.01
5 S	2-Fluorophenol	1.328	2.154	-62.2#	153#	0.00
6	Aniline	2.456	4.237	-72.5#	169#	0.01
7 S	Phenol-d6	1.764	2.952	-67.3#	173#	0.01
8	2-Chlorophenol	1.437	2.285	-59.0#	162#	0.00
9	Benzaldehyde	1.204	1.945	-61.5#	171#	0.01
10 C	Phenol	1.999	3.162	-58.2#	156#	0.01
11	bis(2-Chloroethyl)ether	1.475	2.357	-59.8#	180#	0.01
12	1,3-Dichlorobenzene	1.638	3.066	-87.2#	200#	0.01
13 C	1,4-Dichlorobenzene	1.625	2.746	-69.0#	171#	0.00
14	1,2-Dichlorobenzene	1.508	2.365	-56.8#	148	0.00
15	Benzyl Alcohol	1.645	3.132	-90.4#	182#	0.01
16	2,2'-oxybis(1-Chloropropane	2.344	4.151	-77.1#	179#	0.01
17	2-Methylphenol	1.222	2.201	-80.1#	175#	0.00
18	Hexachloroethane	0.634	1.078	-70.0#	168#	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	2.364	-76.8#	185#	0.02
20	3+4-Methylphenols	1.588	2.826	-78.0#	192#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.01
22	Acetophenone	0.589	1.051	-78.4#	170#	0.00
23 S	Nitrobenzene-d5	0.490	0.854	-74.3#	178#	0.01
24	Nitrobenzene	0.495	0.925	-86.9#	179#	0.01
25	Isophorone	0.901	1.582	-75.6#	183#	0.01
26 C	2-Nitrophenol	0.181	0.354	-95.6#	203#	0.01
27	2,4-Dimethylphenol	0.353	0.680	-92.6#	192#	0.01
28	bis(2-Chloroethoxy)methane	0.493	0.759	-54.0#	160#	0.00
29 C	2,4-Dichlorophenol	0.322	0.526	-63.4#	168#	0.00
30	1,2,4-Trichlorobenzene	0.357	0.651	-82.4#	195#	0.01
31	Naphthalene	1.082	1.931	-78.5#	199#	0.01
32	Benzoic acid	0.256	0.491	-91.8#	189#	0.05
33	4-Chloroaniline	0.462	0.864	-87.0#	211#	0.01
34 C	Hexachlorobutadiene	0.227	0.431	-89.9#	197#	0.01
35	Caprolactam	0.099	0.170	-71.7#	181#	0.03
36 C	4-Chloro-3-methylphenol	0.379	0.625	-64.9#	182#	0.01
37	2-Methylnaphthalene	0.701	1.094	-56.1#	150	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	1.157	-73.5#	164#	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.807	-92.1#	181#	0.00
41 S	2,4,6-Tribromophenol	0.219	0.471	-115.1#	218#	0.01
42 C	2,4,6-Trichlorophenol	0.482	0.902	-87.1#	166#	0.00
43	2,4,5-Trichlorophenol	0.480	0.922	-92.1#	203#	0.01
44 S	2-Fluorobiphenyl	1.409	2.707	-92.1#	188#	0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082586.D
 Acq On : 30 Oct 2015 22:01
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103015

Quant Time: Oct 30 23:50:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	1.689	2.654	-57.1#	140	0.00
46	2-Chloronaphthalene	1.319	2.226	-68.8#	155#	0.00
47	2-Nitroaniline	0.513	0.976	-90.3#	194#	0.01
48	Acenaphthylene	2.110	3.987	-89.0#	183#	0.01
49	Dimethylphthalate	1.633	2.542	-55.7#	163#	0.01
50	2,6-Dinitrotoluene	0.339	0.723	-113.3#	187#	0.01
51 C	Acenaphthene	1.339	2.657	-98.4#	202#	0.01
52	3-Nitroaniline	0.377	0.705	-87.0#	178#	0.01
53 P	2,4-Dinitrophenol	0.152	0.341	-124.3#	223#	0.01
54	Dibenzofuran	1.818	3.542	-94.8#	205#	0.01
55 P	4-Nitrophenol	0.283	0.607	-114.5#	173#	0.01
56	2,4-Dinitrotoluene	0.458	0.911	-98.9#	175#	0.01
57	Fluorene	1.466	2.873	-96.0#	201#	0.01
58	2,3,4,6-Tetrachlorophenol	0.406	0.803	-97.8#	203#	0.01
59	Diethylphthalate	1.663	2.839	-70.7#	162#	0.00
60	4-Chlorophenyl-phenylether	0.713	1.279	-79.4#	166#	0.00
61	4-Nitroaniline	0.359	0.708	-97.2#	192#	0.02
62	Azobenzene	1.875	3.375	-80.0#	166#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.272	-124.8#	182#	0.01
65 c	n-Nitrosodiphenylamine	0.688	1.303	-89.4#	170#	0.01
66	4-Bromophenyl-phenylether	0.227	0.448	-97.4#	193#	0.00
67	Hexachlorobenzene	0.251	0.502	-100.0#	204#	0.01
68	Atrazine	0.225	0.434	-92.9#	198#	0.01
69 C	Pentachlorophenol	0.166	0.317	-91.0#	161#	0.00
70	Phenanthrene	1.128	2.156	-91.1#	193#	0.01
71	Anthracene	1.136	1.782	-56.9#	136	0.00
72	Carbazole	0.989	1.634	-65.2#	142	0.00
73	Di-n-butylphthalate	1.259	2.049	-62.7#	144	0.00
74 C	Fluoranthene	1.153	2.101	-82.2#	179#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.01
76	Benzidine	0.902	1.808	-100.4#	145	0.00
77	Pyrene	1.481	3.292	-122.3#	180#	0.01
78 S	Terphenyl-d14	0.914	2.045	-123.7#	194#	0.01
79	Butylbenzylphthalate	0.649	1.334	-105.5#	153#	0.00
80	Benzo(a)anthracene	1.270	2.583	-103.4#	161#	0.01
81	3,3'-Dichlorobenzidine	0.438	0.891	-103.4#	165#	0.01
82	Chrysene	1.152	2.271	-97.1#	136	0.00
83	Bis(2-ethylhexyl)phthalate	0.841	1.895	-125.3#	163#	0.00
84 c	Di-n-octyl phthalate	1.312	2.840	-116.5#	158#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.950	2.181	-129.6#	180#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87	Benzo(b)fluoranthene	1.379	2.177	-57.9#	147	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082586.D
Acq On : 30 Oct 2015 22:01
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF103015

Quant Time: Oct 30 23:50:38 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 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	1.051	2.264	-115.4#	162#	-0.01
89 C	Benzo(a)pyrene	1.086	2.084	-91.9#	161#	0.00
90	Dibenzo(a,h)anthracene	1.013	2.120	-109.3#	180#	0.00
91	Benzo(g,h,i)perylene	0.982	2.059	-109.7#	183#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 13