

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083127.D
 Acq On : 21 Nov 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 09:38:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	-0.01
2	1,4-Dioxane	0.655	0.574	12.4	97	-0.05
3	Pyridine	1.731	1.920	-10.9	120	-0.21
4	n-Nitrosodimethylamine	0.798	0.872	-9.3	107	-0.06
5 S	2-Fluorophenol	1.323	1.320	0.2	109	-0.02
6	Aniline	2.092	2.377	-13.6	117	-0.01
7 S	Phenol-d6	1.712	1.740	-1.6	114	-0.01
8	2-Chlorophenol	1.429	1.430	-0.1	110	-0.01
9	Benzaldehyde	0.894	0.870	2.7	107	-0.01
10 C	Phenol	2.071	2.101	-1.4	122	-0.01
11	bis(2-Chloroethyl)ether	1.479	1.546	-4.5	114	-0.01
12	1,3-Dichlorobenzene	1.632	1.614	1.1	109	0.00
13 C	1,4-Dichlorobenzene	1.651	1.635	1.0	110	0.00
14	1,2-Dichlorobenzene	1.500	1.373	8.5	97	0.00
15	Benzyl Alcohol	1.430	1.340	6.3	99	-0.02
16	2,2'-oxybis(1-Chloropropane	2.306	2.335	-1.3	112	-0.01
17	2-Methylphenol	1.183	1.226	-3.6	114	-0.01
18	Hexachloroethane	0.581	0.555	4.5	102	-0.01
19 P	n-Nitroso-di-n-propylamine	1.191	1.238	-3.9	118	-0.01
20	3+4-Methylphenols	1.495	1.566	-4.7	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
22	Acetophenone	0.574	0.582	-1.4	114	-0.01
23 S	Nitrobenzene-d5	0.438	0.449	-2.5	110	0.00
24	Nitrobenzene	0.468	0.444	5.1	103	-0.01
25	Isophorone	0.829	0.854	-3.0	112	-0.02
26 C	2-Nitrophenol	0.206	0.197	4.4	95	-0.01
27	2,4-Dimethylphenol	0.330	0.320	3.0	108	-0.01
28	bis(2-Chloroethoxy)methane	0.482	0.510	-5.8	112	-0.01
29 C	2,4-Dichlorophenol	0.313	0.322	-2.9	108	-0.01
30	1,2,4-Trichlorobenzene	0.344	0.336	2.3	106	-0.01
31	Naphthalene	1.079	1.047	3.0	105	-0.01
32	Benzoic acid	0.256	0.285	-11.3	110	-0.03
33	4-Chloroaniline	0.419	0.452	-7.9	117	0.00
34 C	Hexachlorobutadiene	0.203	0.208	-2.5	111	0.00
35	Caprolactam	0.100	0.102	-2.0	110	-0.05
36 C	4-Chloro-3-methylphenol	0.363	0.337	7.2	102	-0.02
37	2-Methylnaphthalene	0.701	0.707	-0.9	112	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.648	0.615	5.1	106	-0.01
40 P	Hexachlorocyclopentadiene	0.369	0.345	6.5	98	-0.01
41 S	2,4,6-Tribromophenol	0.205	0.190	7.3	97	-0.01
42 C	2,4,6-Trichlorophenol	0.464	0.469	-1.1	110	-0.01
43	2,4,5-Trichlorophenol	0.475	0.467	1.7	109	-0.01
44 S	2-Fluorobiphenyl	1.434	1.377	4.0	118	0.00

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
 Data File : BF083127.D
 Acq On : 21 Nov 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 09:38:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.597	6.2	98	-0.01
46	2-Chloronaphthalene	1.337	1.269	5.1	105	-0.01
47	2-Nitroaniline	0.473	0.479	-1.3	115	-0.01
48	Acenaphthylene	2.072	1.950	5.9	102	-0.01
49	Dimethylphthalate	1.540	1.559	-1.2	111	-0.01
50	2,6-Dinitrotoluene	0.345	0.351	-1.7	121	0.00
51 C	Acenaphthene	1.261	1.290	-2.3	112	-0.01
52	3-Nitroaniline	0.368	0.409	-11.1	116	-0.01
53 P	2,4-Dinitrophenol	0.199	0.201	-1.0	107	-0.01
54	Dibenzofuran	1.783	1.638	8.1	99	-0.01
55 P	4-Nitrophenol	0.282	0.285	-1.1	111	-0.01
56	2,4-Dinitrotoluene	0.438	0.441	-0.7	116	0.00
57	Fluorene	1.474	1.388	5.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.389	0.375	3.6	102	-0.01
59	Diethylphthalate	1.533	1.516	1.1	107	-0.01
60	4-Chlorophenyl-phenylether	0.675	0.667	1.2	113	0.00
61	4-Nitroaniline	0.363	0.397	-9.4	112	-0.01
62	Azobenzene	1.749	1.778	-1.7	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.143	-3.6	102	-0.01
65 c	n-Nitrosodiphenylamine	0.680	0.637	6.3	106	-0.01
66	4-Bromophenyl-phenylether	0.222	0.210	5.4	101	-0.01
67	Hexachlorobenzene	0.244	0.243	0.4	109	0.00
68	Atrazine	0.198	0.193	2.5	103	-0.02
69 C	Pentachlorophenol	0.159	0.159	0.0	105	-0.01
70	Phenanthrene	1.152	1.093	5.1	104	-0.01
71	Anthracene	1.176	1.144	2.7	113	0.00
72	Carbazole	1.045	0.978	6.4	99	-0.01
73	Di-n-butylphthalate	1.275	1.230	3.5	106	-0.01
74 C	Fluoranthene	1.179	1.188	-0.8	118	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
76	Benzidine	0.524	0.623	-18.9	118	-0.01
77	Pyrene	1.366	1.343	1.7	110	-0.01
78 S	Terphenyl-d14	0.849	0.803	5.4	103	-0.01
79	Butylbenzylphthalate	0.647	0.627	3.1	104	-0.01
80	Benzo(a)anthracene	1.237	1.228	0.7	108	-0.01
81	3,3'-Dichlorobenzidine	0.431	0.438	-1.6	111	-0.01
82	Chrysene	1.147	1.075	6.3	107	-0.01
83	Bis(2-ethylhexyl)phthalate	0.845	0.851	-0.7	112	-0.01
84 c	Di-n-octyl phthalate	1.454	1.480	-1.8	113	-0.01
85	Indeno(1,2,3-cd)pyrene	1.043	1.009	3.3	114	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.367	1.313	4.0	106	-0.01

Data Path : V:\HPCHEM1\BNA F\DATA\BF112115\
Data File : BF083127.D
Acq On : 21 Nov 2015 22:59
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 22 09:38:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 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	1.018	1.009	0.9	119	-0.01
89 C	Benzo(a)pyrene	1.128	1.099	2.6	110	-0.01
90	Dibenzo(a,h)anthracene	1.025	0.992	3.2	113	-0.02
91	Benzo(a,h,i)perylene	1.000	0.953	4.7	111	-0.02

(#) = Out of Range

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