

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083360.D
 Acq On : 1 Dec 2015 4:14
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:08:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	104	0.00
2	1,4-Dioxane	0.722	0.675	6.5	101	-0.01
3	Pyridine	1.805	1.839	-1.9	115	-0.01
4	n-Nitrosodimethylamine	0.889	0.898	-1.0	96	0.00
5 S	2-Fluorophenol	1.333	1.324	0.7	102	0.00
6	Aniline	2.496	2.369	5.1	101	0.00
7 S	Phenol-d6	1.824	1.750	4.1	99	0.00
8	2-Chlorophenol	1.470	1.447	1.6	100	0.00
9	Benzaldehyde	0.920	0.881	4.2	103	0.00
10 C	Phenol	2.195	2.068	5.8	99	0.00
11	bis(2-Chloroethyl)ether	1.597	1.515	5.1	101	0.00
12	1,3-Dichlorobenzene	1.634	1.617	1.0	103	0.00
13 C	1,4-Dichlorobenzene	1.689	1.639	3.0	100	0.00
14	1,2-Dichlorobenzene	1.550	1.424	8.1	101	0.00
15	Benzyl Alcohol	1.410	1.402	0.6	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.802	2.760	1.5	102	0.00
17	2-Methylphenol	1.225	1.218	0.6	102	0.00
18	Hexachloroethane	0.587	0.563	4.1	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.304	1.330	-2.0	102	0.00
20	3+4-Methylphenols	1.660	1.640	1.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.598	0.591	1.2	102	0.00
23 S	Nitrobenzene-d5	0.455	0.432	5.1	101	0.00
24	Nitrobenzene	0.486	0.452	7.0	99	0.00
25	Isophorone	0.881	0.856	2.8	101	0.00
26 C	2-Nitrophenol	0.198	0.187	5.6	101	0.00
27	2,4-Dimethylphenol	0.332	0.331	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.502	0.485	3.4	105	0.00
29 C	2,4-Dichlorophenol	0.320	0.306	4.4	103	0.00
30	1,2,4-Trichlorobenzene	0.348	0.329	5.5	100	0.00
31	Naphthalene	1.085	1.032	4.9	104	0.00
32	Benzoic acid	0.229	0.234	-2.2	101	0.00
33	4-Chloroaniline	0.468	0.462	1.3	99	0.00
34 C	Hexachlorobutadiene	0.198	0.191	3.5	105	0.00
35	Caprolactam	0.101	0.105	-4.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.352	1.9	105	0.00
37	2-Methylnaphthalene	0.725	0.679	6.3	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.573	9.6	101	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.276	8.3	98	0.00
41 S	2,4,6-Tribromophenol	0.201	0.190	5.5	105	0.00
42 C	2,4,6-Trichlorophenol	0.445	0.441	0.9	106	0.00
43	2,4,5-Trichlorophenol	0.461	0.454	1.5	103	0.00
44 S	2-Fluorobiphenyl	1.403	1.307	6.8	106	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
 Data File : BF083360.D
 Acq On : 1 Dec 2015 4:14
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 06:08:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	1.754	1.580	9.9	99	-0.01
46	2-Chloronaphthalene	1.336	1.254	6.1	105	0.00
47	2-Nitroaniline	0.529	0.537	-1.5	104	0.00
48	Acenaphthylene	2.132	1.966	7.8	103	0.00
49	Dimethylphthalate	1.625	1.433	11.8	106	0.00
50	2,6-Dinitrotoluene	0.347	0.342	1.4	106	0.00
51 C	Acenaphthene	1.254	1.161	7.4	105	0.00
52	3-Nitroaniline	0.407	0.427	-4.9	107	0.00
53 P	2,4-Dinitrophenol	0.187	0.193	-3.2	102	0.00
54	Dibenzofuran	1.838	1.645	10.5	104	0.00
55 P	4-Nitrophenol	0.254	0.239	5.9	101	0.00
56	2,4-Dinitrotoluene	0.440	0.423	3.9	106	0.00
57	Fluorene	1.451	1.400	3.5	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.372	0.357	4.0	105	0.00
59	Diethylphthalate	1.549	1.487	4.0	106	0.00
60	4-Chlorophenyl-phenylether	0.667	0.646	3.1	106	0.00
61	4-Nitroaniline	0.407	0.426	-4.7	105	0.00
62	Azobenzene	1.872	1.881	-0.5	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.145	-8.2	107	0.00
65 c	n-Nitrosodiphenylamine	0.703	0.707	-0.6	107	0.00
66	4-Bromophenyl-phenylether	0.219	0.211	3.7	104	0.00
67	Hexachlorobenzene	0.242	0.232	4.1	104	0.00
68	Atrazine	0.194	0.179	7.7	109	0.00
69 C	Pentachlorophenol	0.127	0.131	-3.1	107	0.00
70	Phenanthrene	1.184	1.128	4.7	104	0.00
71	Anthracene	1.192	1.156	3.0	106	0.00
72	Carbazole	1.071	1.038	3.1	106	0.00
73	Di-n-butylphthalate	1.269	1.245	1.9	109	0.00
74 C	Fluoranthene	1.227	1.153	6.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
76	Benzidine	0.596	0.607	-1.8	106	0.00
77	Pyrene	1.397	1.369	2.0	105	-0.01
78 S	Terphenyl-d14	0.839	0.782	6.8	104	0.00
79	Butylbenzylphthalate	0.593	0.596	-0.5	110	0.00
80	Benzo(a)anthracene	1.225	1.164	5.0	101	0.00
81	3,3'-Dichlorobenzidine	0.383	0.373	2.6	100	0.00
82	Chrysene	1.184	1.112	6.1	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.795	0.817	-2.8	113	0.00
84 c	Di-n-octyl phthalate	1.184	1.264	-6.8	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.862	0.832	3.5	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.283	1.292	-0.7	106	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113015\
Data File : BF083360.D
Acq On : 1 Dec 2015 4:14
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 01 06:08:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 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	1.212	1.091	10.0	95	0.00
89 C	Benzo(a)pyrene	1.102	1.060	3.8	100	-0.01
90	Dibenzo(a,h)anthracene	0.960	0.955	0.5	106	0.00
91	Benzo(a,h,i)perylene	0.943	0.928	1.6	106	-0.01

(#) = Out of Range

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