

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082077.D
 Acq On : 6 Oct 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 02:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 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	82	0.00
2	1,4-Dioxane	0.479	0.470	1.9	82	-0.05
3	Pyridine	1.247	1.216	2.5	76	-0.03
4	n-Nitrosodimethylamine	0.567	0.485	14.5	71	-0.05
5 S	2-Fluorophenol	1.102	1.032	6.4	79	0.00
6	Aniline	1.863	1.721	7.6	79	0.00
7 S	Phenol-d6	1.386	1.259	9.2	78	0.00
8	2-Chlorophenol	1.217	1.131	7.1	81	0.00
9	Benzaldehyde	0.908	0.738	18.7	70	0.00
10 C	Phenol	1.555	1.364	12.3	72	0.01
11	bis(2-Chloroethyl)ether	1.206	1.130	6.3	84	-0.01
12	1,3-Dichlorobenzene	1.437	1.417	1.4	85	0.00
13 C	1,4-Dichlorobenzene	1.501	1.454	3.1	83	0.00
14	1,2-Dichlorobenzene	1.337	1.217	9.0	82	0.00
15	Benzyl Alcohol	1.001	0.919	8.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.617	5.2	81	0.00
17	2-Methylphenol	0.986	0.949	3.8	82	0.00
18	Hexachloroethane	0.470	0.479	-1.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.837	0.7	82	0.00
20	3+4-Methylphenols	1.246	1.142	8.3	80	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.409	0.405	1.0	86	0.00
23 S	Nitrobenzene-d5	0.300	0.283	5.7	83	0.00
24	Nitrobenzene	0.326	0.326	0.0	85	0.00
25	Isophorone	0.595	0.581	2.4	85	0.00
26 C	2-Nitrophenol	0.156	0.165	-5.8	86	0.00
27	2,4-Dimethylphenol	0.275	0.276	-0.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.316	10.5	81	-0.01
29 C	2,4-Dichlorophenol	0.267	0.270	-1.1	88	0.00
30	1,2,4-Trichlorobenzene	0.298	0.299	-0.3	87	0.00
31	Naphthalene	0.886	0.826	6.8	85	0.00
32	Benzoic acid	0.147	0.149	-1.4	84	-0.01
33	4-Chloroaniline	0.383	0.373	2.6	82	0.00
34 C	Hexachlorobutadiene	0.176	0.184	-4.5	91	0.00
35	Caprolactam	0.074	0.082	-10.8	95	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.276	-5.7	91	0.00
37	2-Methylnaphthalene	0.605	0.573	5.3	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.582	5.2	90	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.246	22.2	67	0.00
41 S	2,4,6-Tribromophenol	0.203	0.175	13.8	84	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.394	6.4	86	0.00
43	2,4,5-Trichlorophenol	0.433	0.405	6.5	86	0.01
44 S	2-Fluorobiphenyl	1.262	1.113	11.8	83	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
 Data File : BF082077.D
 Acq On : 6 Oct 2015 11:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 07 02:00:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 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	1.543	1.352	12.4	85	0.00
46	2-Chloronaphthalene	1.212	1.091	10.0	83	0.00
47	2-Nitroaniline	0.356	0.324	9.0	88	0.00
48	Acenaphthylene	1.939	1.862	4.0	94	0.00
49	Dimethylphthalate	1.381	1.395	-1.0	94	0.00
50	2,6-Dinitrotoluene	0.300	0.281	6.3	90	-0.01
51 C	Acenaphthene	1.151	1.153	-0.2	96	0.00
52	3-Nitroaniline	0.347	0.341	1.7	88	0.00
53 P	2,4-Dinitrophenol	0.102	0.132	-29.4#	119	0.00
54	Dibenzofuran	1.627	1.537	5.5	94	0.00
55 P	4-Nitrophenol	0.251	0.217	13.5	77	0.01
56	2,4-Dinitrotoluene	0.382	0.416	-8.9	100	0.00
57	Fluorene	1.289	1.270	1.5	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.338	1.5	92	0.00
59	Diethylphthalate	1.290	1.360	-5.4	98	0.00
60	4-Chlorophenyl-phenylether	0.596	0.538	9.7	89	0.00
61	4-Nitroaniline	0.348	0.352	-1.1	97	0.00
62	Azobenzene	1.258	1.190	5.4	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.109	-25.3#	106	0.01
65 c	n-Nitrosodiphenylamine	0.605	0.610	-0.8	95	0.00
66	4-Bromophenyl-phenylether	0.202	0.196	3.0	93	0.00
67	Hexachlorobenzene	0.228	0.217	4.8	86	0.00
68	Atrazine	0.188	0.182	3.2	92	0.00
69 C	Pentachlorophenol	0.130	0.125	3.8	86	0.00
70	Phenanthrene	1.050	0.909	13.4	89	0.00
71	Anthracene	1.017	1.070	-5.2	100	0.00
72	Carbazole	0.920	0.941	-2.3	95	0.00
73	Di-n-butylphthalate	1.020	1.076	-5.5	108	0.00
74 C	Fluoranthene	1.071	0.982	8.3	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.01
76	Benzidine	0.603	0.615	-2.0	95	0.00
77	Pyrene	1.195	1.075	10.0	89	0.00
78 S	Terphenyl-d14	0.697	0.696	0.1	115	0.00
79	Butylbenzylphthalate	0.450	0.473	-5.1	102	0.00
80	Benzo(a)anthracene	1.077	1.046	2.9	102	0.01
81	3,3'-Dichlorobenzidine	0.364	0.407	-11.8	108	0.01
82	Chrysene	1.033	1.077	-4.3	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.679	-20.4	122	0.00
84 c	Di-n-octyl phthalate	0.918	1.141	-24.3#	130	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.876	-4.0	106	0.01
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.142	1.170	-2.5	111	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100615\
Data File : BF082077.D
Acq On : 6 Oct 2015 11:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 07 02:00:26 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 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	1.047	0.951	9.2	111	0.00
89 C	Benzo(a)pyrene	0.990	0.981	0.9	111	0.00
90	Dibenzo(a,h)anthracene	0.831	0.798	4.0	108	0.01
91	Benzo(a,h,i)perylene	0.852	0.760	10.8	102	0.01

(#) = Out of Range

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