

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100906.D
 Acq On : 27 Nov 2017 22:27
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Nov 28 02:08:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 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	34#	0.00
2	1,4-Dioxane	0.608	0.546	10.2	31#	-0.01
3	Pyridine	1.659	1.458	12.1	29#	0.00
4	n-Nitrosodimethylamine	0.805	0.709	11.9	29#	0.00
5 S	2-Fluorophenol	1.248	1.266	-1.4	35#	0.00
6	Aniline	2.174	1.958	9.9	31#	0.00
7 S	Phenol-d6	1.539	1.510	1.9	34#	0.00
8	2-Chlorophenol	1.320	1.356	-2.7	35#	0.00
9	Benzaldehyde	1.099	0.926	15.7	29#	0.00
10 C	Phenol	1.615	1.676	-3.8	36#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.255	7.5	32#	0.00
12	1,3-Dichlorobenzene	1.522	1.572	-3.3	35#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.598	-3.8	36#	0.00
14	1,2-Dichlorobenzene	1.424	1.505	-5.7	36#	0.00
15	Benzyl Alcohol	1.201	1.175	2.2	33#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.780	18.0	28#	0.00
17	2-Methylphenol	1.128	1.097	2.7	33#	0.00
18	Hexachloroethane	0.508	0.446	12.2	29#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.980	8.2	32#	0.00
20	3+4-Methylphenols	1.427	1.401	1.8	33#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	33#	0.00
22	Acetophenone	0.488	0.486	0.4	33#	0.00
23 S	Nitrobenzene-d5	0.303	0.345	-13.9	36#	0.00
24	Nitrobenzene	0.311	0.344	-10.6	34#	0.00
25	Isophorone	0.636	0.591	7.1	30#	0.00
26 C	2-Nitrophenol	0.132	0.179	-35.6#	41#	0.00
27	2,4-Dimethylphenol	0.285	0.268	6.0	30#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.397	4.6	31#	0.00
29 C	2,4-Dichlorophenol	0.272	0.298	-9.6	35#	0.00
30	1,2,4-Trichlorobenzene	0.294	0.321	-9.2	36#	0.00
31	Naphthalene	0.963	1.007	-4.6	35#	0.00
32	Benzoic acid	0.186	0.207	-11.3	35#	-0.01
33	4-Chloroaniline	0.401	0.415	-3.5	33#	0.00
34 C	Hexachlorobutadiene	0.175	0.193	-10.3	36#	0.00
35	Caprolactam	0.093	0.087	6.5	30#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.302	-3.4	33#	0.00
37	2-Methylnaphthalene	0.640	0.664	-3.8	34#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	31#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.768	-15.8	36#	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.097	68.9#	9#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.223	-9.3	33#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.474	-12.9	34#	0.00
43	2,4,5-Trichlorophenol	0.436	0.495	-13.5	34#	0.00
44 S	2-Fluorobiphenyl	1.313	1.516	-15.5	37#	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100906.D
 Acq On : 27 Nov 2017 22:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 02:08:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 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	1.730	1.907	-10.2	36#	0.00
46	2-Chloronaphthalene	1.255	1.367	-8.9	34#	0.00
47	2-Nitroaniline	0.350	0.412	-17.7	35#	0.00
48	Acenaphthylene	2.080	2.220	-6.7	34#	0.00
49	Dimethylphthalate	1.527	1.680	-10.0	35#	0.00
50	2,6-Dinitrotoluene	0.302	0.354	-17.2	35#	0.00
51 C	Acenaphthene	1.265	1.286	-1.7	33#	0.00
52	3-Nitroaniline	0.357	0.397	-11.2	34#	0.00
53 P	2,4-Dinitrophenol	0.091	0.047#	48.4#	16#	0.00
54	Dibenzofuran	1.773	1.842	-3.9	33#	0.00
55 P	4-Nitrophenol	0.290	0.236	18.6	25#	0.00
56	2,4-Dinitrotoluene	0.381	0.442	-16.0	34#	0.00
57	Fluorene	1.299	1.460	-12.4	35#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.364	-2.0	31#	0.00
59	Diethylphthalate	1.528	1.623	-6.2	34#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.735	-15.4	36#	0.00
61	4-Nitroaniline	0.338	0.360	-6.5	32#	0.00
62	Azobenzene	1.439	1.317	8.5	29#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	28#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.070	19.5	22#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.799	-15.0	33#	0.00
66	4-Bromophenyl-phenylether	0.214	0.245	-14.5	33#	0.00
67	Hexachlorobenzene	0.224	0.254	-13.4	32#	0.00
68	Atrazine	0.211	0.230	-9.0	31#	0.00
69 C	Pentachlorophenol	0.161	0.137	14.9	24#	0.00
70	Phenanthrene	1.053	1.113	-5.7	31#	0.00
71	Anthracene	1.068	1.118	-4.7	31#	0.00
72	Carbazole	0.986	0.971	1.5	29#	0.00
73	Di-n-butylphthalate	1.154	1.298	-12.5	32#	0.00
74 C	Fluoranthene	1.116	1.063	4.7	28#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	25#	0.00
76	Benzidine	0.801	0.653	18.5	19#	0.00
77	Pyrene	1.426	1.567	-9.9	27#	0.00
78 S	Terphenyl-d14	0.870	1.017	-16.9	30#	0.00
79	Butylbenzylphthalate	0.581	0.650	-11.9	27#	0.00
80	Benzo(a)anthracene	1.204	1.279	-6.2	26#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.455	-5.3	25#	0.00
82	Chrysene	1.166	1.195	-2.5	26#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.883	-15.4	27#	0.00
84 c	Di-n-octyl phthalate	1.314	1.363	-3.7	24#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	1.066	-13.0	29#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	26#	0.00
87	Benzo(b)fluoranthene	1.185	1.272	-7.3	28#	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100906.D
Acq On : 27 Nov 2017 22:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 28 02:08:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
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	1.120	1.147	-2.4	25#	0.00
89 C	Benzo(a)pyrene	1.050	1.099	-4.7	26#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.944	-9.9	29#	0.00
91	Benzo(a,h,i)perylene	0.841	0.885	-5.2	28#	0.00

(#) = Out of Range

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