

Data Path : Z:\HPCHEM1\BNA F\Data\BF112217\
 Data File : BF100813.D
 Acq On : 22 Nov 2017 9:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 17:33:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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	42#	0.00
2	1,4-Dioxane	0.608	0.539	11.3	37#	-0.02
3	Pyridine	1.659	1.489	10.2	37#	-0.01
4	n-Nitrosodimethylamine	0.805	0.663	17.6	34#	-0.01
5 S	2-Fluorophenol	1.248	1.217	2.5	42#	0.00
6	Aniline	2.174	1.954	10.1	38#	-0.01
7 S	Phenol-d6	1.539	1.484	3.6	41#	0.00
8	2-Chlorophenol	1.320	1.343	-1.7	43#	-0.01
9	Benzaldehyde	1.099	0.913	16.9	35#	0.00
10 C	Phenol	1.615	1.637	-1.4	43#	0.00
11	bis(2-Chloroethyl)ether	1.357	1.256	7.4	39#	-0.01
12	1,3-Dichlorobenzene	1.522	1.564	-2.8	44#	0.00
13 C	1,4-Dichlorobenzene	1.540	1.571	-2.0	43#	0.00
14	1,2-Dichlorobenzene	1.424	1.484	-4.2	44#	-0.01
15	Benzyl Alcohol	1.201	1.155	3.8	40#	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.884	13.2	37#	0.00
17	2-Methylphenol	1.128	1.103	2.2	41#	0.00
18	Hexachloroethane	0.508	0.514	-1.2	42#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.976	8.5	39#	-0.01
20	3+4-Methylphenols	1.427	1.375	3.6	40#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	40#	-0.01
22	Acetophenone	0.488	0.481	1.4	41#	0.00
23 S	Nitrobenzene-d5	0.303	0.340	-12.2	44#	-0.01
24	Nitrobenzene	0.311	0.344	-10.6	41#	-0.01
25	Isophorone	0.636	0.591	7.1	38#	0.00
26 C	2-Nitrophenol	0.132	0.188	-42.4#	53	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	40#	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.401	3.6	39#	0.00
29 C	2,4-Dichlorophenol	0.272	0.293	-7.7	42#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.321	-9.2	44#	0.00
31	Naphthalene	0.963	0.996	-3.4	42#	0.00
32	Benzoic acid	0.186	0.190	-2.2	40#	0.00
33	4-Chloroaniline	0.401	0.413	-3.0	41#	0.00
34 C	Hexachlorobutadiene	0.175	0.191	-9.1	44#	-0.01
35	Caprolactam	0.093	0.089	4.3	38#	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.299	-2.4	40#	0.00
37	2-Methylnaphthalene	0.640	0.667	-4.2	43#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	39#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.747	-12.7	45#	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.298	4.5	35#	0.00
41 S	2,4,6-Tribromophenol	0.204	0.241	-18.1	45#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.459	-9.3	41#	0.00
43	2,4,5-Trichlorophenol	0.436	0.501	-14.9	44#	0.00
44 S	2-Fluorobiphenyl	1.313	1.460	-11.2	45#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112217\
 Data File : BF100813.D
 Acq On : 22 Nov 2017 9:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 17:33:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 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)
45	1,1'-Biphenyl	1.730	1.854	-7.2	44#	-0.01
46	2-Chloronaphthalene	1.255	1.365	-8.8	43#	0.00
47	2-Nitroaniline	0.350	0.403	-15.1	43#	0.00
48	Acenaphthylene	2.080	2.219	-6.7	43#	-0.01
49	Dimethylphthalate	1.527	1.650	-8.1	44#	0.00
50	2,6-Dinitrotoluene	0.302	0.353	-16.9	44#	0.00
51 C	Acenaphthene	1.265	1.313	-3.8	42#	0.00
52	3-Nitroaniline	0.357	0.395	-10.6	42#	0.00
53 P	2,4-Dinitrophenol	0.091	0.161	-76.9#	70	0.00
54	Dibenzofuran	1.773	1.889	-6.5	43#	0.00
55 P	4-Nitrophenol	0.290	0.291	-0.3	38#	0.00
56	2,4-Dinitrotoluene	0.381	0.466	-22.3	45#	0.00
57	Fluorene	1.299	1.475	-13.5	45#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.381	-6.7	41#	0.00
59	Diethylphthalate	1.528	1.601	-4.8	42#	0.00
60	4-Chlorophenyl-phenylether	0.637	0.740	-16.2	46#	0.00
61	4-Nitroaniline	0.338	0.402	-18.9	45#	0.00
62	Azobenzene	1.439	1.370	4.8	38#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.138	-58.6#	61	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.716	-3.0	43#	0.00
66	4-Bromophenyl-phenylether	0.214	0.229	-7.0	44#	-0.01
67	Hexachlorobenzene	0.224	0.241	-7.6	44#	0.00
68	Atrazine	0.211	0.221	-4.7	43#	0.00
69 C	Pentachlorophenol	0.161	0.151	6.2	38#	0.00
70	Phenanthrene	1.053	1.093	-3.8	44#	0.00
71	Anthracene	1.068	1.098	-2.8	44#	0.00
72	Carbazole	0.986	1.004	-1.8	43#	0.00
73	Di-n-butylphthalate	1.154	1.268	-9.9	46#	-0.01
74 C	Fluoranthene	1.116	1.170	-4.8	45#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	43#	0.00
76	Benzidine	0.801	0.708	11.6	35#	0.00
77	Pyrene	1.426	1.442	-1.1	44#	0.00
78 S	Terphenyl-d14	0.870	0.905	-4.0	47#	0.00
79	Butylbenzylphthalate	0.581	0.645	-11.0	47#	0.00
80	Benzo(a)anthracene	1.204	1.297	-7.7	46#	0.00
81	3,3'-Dichlorobenzidine	0.432	0.447	-3.5	42#	0.00
82	Chrysene	1.166	1.175	-0.8	44#	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.901	-17.8	48#	-0.01
84 c	Di-n-octyl phthalate	1.314	1.486	-13.1	46#	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.937	0.6	44#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87	Benzo(b)fluoranthene	1.185	1.289	-8.8	46#	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF112217\
Data File : BF100813.D
Acq On : 22 Nov 2017 9:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 22 17:33:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 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	1.130	-0.9	40#	0.00
89 C	Benzo(a)pyrene	1.050	1.094	-4.2	43#	0.00
90	Dibenzo(a,h)anthracene	0.859	0.889	-3.5	44#	0.00
91	Benzo(a,h,i)perylene	0.841	0.855	-1.7	44#	0.00

(#) = Out of Range

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