

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100522.D
 Acq On : 14 Nov 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 08:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 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	64	-0.01
2	1,4-Dioxane	0.608	0.613	-0.8	64	-0.05
3	Pyridine	1.659	1.663	-0.2	62	-0.05
4	n-Nitrosodimethylamine	0.805	0.795	1.2	61	-0.04
5 S	2-Fluorophenol	1.248	1.271	-1.8	66	0.00
6	Aniline	2.174	2.099	3.4	61	-0.01
7 S	Phenol-d6	1.539	1.527	0.8	63	0.00
8	2-Chlorophenol	1.320	1.338	-1.4	65	0.00
9	Benzaldehyde	1.099	1.069	2.7	62	0.00
10 C	Phenol	1.615	1.620	-0.3	65	0.00
11	bis(2-Chloroethyl)ether	1.357	1.352	0.4	64	-0.01
12	1,3-Dichlorobenzene	1.522	1.543	-1.4	65	-0.01
13 C	1,4-Dichlorobenzene	1.540	1.574	-2.2	66	-0.01
14	1,2-Dichlorobenzene	1.424	1.447	-1.6	65	-0.01
15	Benzyl Alcohol	1.201	1.167	2.8	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	2.153	0.8	63	0.00
17	2-Methylphenol	1.128	1.127	0.1	64	0.00
18	Hexachloroethane	0.508	0.397	21.9	49#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.067	0.999	6.4	60	-0.01
20	3+4-Methylphenols	1.427	1.368	4.1	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.01
22	Acetophenone	0.488	0.501	-2.7	60	0.00
23 S	Nitrobenzene-d5	0.303	0.365	-20.5	66	-0.01
24	Nitrobenzene	0.311	0.373	-19.9	63	-0.01
25	Isophorone	0.636	0.649	-2.0	58	0.00
26 C	2-Nitrophenol	0.132	0.162	-22.7#	65	0.00
27	2,4-Dimethylphenol	0.285	0.302	-6.0	59	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.441	-6.0	61	-0.01
29 C	2,4-Dichlorophenol	0.272	0.286	-5.1	58	0.00
30	1,2,4-Trichlorobenzene	0.294	0.312	-6.1	61	0.00
31	Naphthalene	0.963	0.980	-1.8	59	0.00
32	Benzoic acid	0.186	0.169	9.1	49#	-0.03
33	4-Chloroaniline	0.401	0.410	-2.2	58	0.00
34 C	Hexachlorobutadiene	0.175	0.191	-9.1	62	-0.01
35	Caprolactam	0.093	0.083	10.8	50	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.279	4.5	53	-0.01
37	2-Methylnaphthalene	0.640	0.615	3.9	56	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.663	0.850	-28.2#	58	-0.01
40 P	Hexachlorocyclopentadiene	0.312	0.032#	89.7#	4#	-0.01
41 S	2,4,6-Tribromophenol	0.204	0.195	4.4	41#	-0.01
42 C	2,4,6-Trichlorophenol	0.420	0.492	-17.1	50	0.00
43	2,4,5-Trichlorophenol	0.436	0.497	-14.0	49#	0.00
44 S	2-Fluorobiphenyl	1.313	1.591	-21.2	56	-0.01

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100522.D
 Acq On : 14 Nov 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 08:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 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	2.038	-17.8	54	-0.01
46	2-Chloronaphthalene	1.255	1.430	-13.9	51	-0.01
47	2-Nitroaniline	0.350	0.471	-34.6#	57	-0.01
48	Acenaphthylene	2.080	2.193	-5.4	48#	-0.01
49	Dimethylphthalate	1.527	1.794	-17.5	54	-0.02
50	2,6-Dinitrotoluene	0.302	0.331	-9.6	47#	-0.01
51 C	Acenaphthene	1.265	1.269	-0.3	46#	-0.01
52	3-Nitroaniline	0.357	0.409	-14.6	50#	-0.01
53 P	2,4-Dinitrophenol	0.091	0.007#	92.3#	4#	-0.01
54	Dibenzofuran	1.773	1.787	-0.8	46#	-0.01
55 P	4-Nitrophenol	0.290	0.248	14.5	37#	0.00
56	2,4-Dinitrotoluene	0.381	0.371	2.6	41#	-0.01
57	Fluorene	1.299	1.308	-0.7	45#	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.337	5.6	41#	0.00
59	Diethylphthalate	1.528	1.674	-9.6	50#	-0.01
60	4-Chlorophenyl-phenylether	0.637	0.688	-8.0	48#	-0.01
61	4-Nitroaniline	0.338	0.366	-8.3	46#	-0.02
62	Azobenzene	1.439	1.336	7.2	42#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	36#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	6#	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.839	-20.7#	44#	-0.01
66	4-Bromophenyl-phenylether	0.214	0.256	-19.6	43#	-0.01
67	Hexachlorobenzene	0.224	0.245	-9.4	39#	0.00
68	Atrazine	0.211	0.216	-2.4	36#	-0.01
69 C	Pentachlorophenol	0.161	0.160	0.6	35#	0.00
70	Phenanthrene	1.053	1.122	-6.6	40#	-0.01
71	Anthracene	1.068	1.128	-5.6	39#	-0.01
72	Carbazole	0.986	1.026	-4.1	38#	-0.01
73	Di-n-butylphthalate	1.154	1.362	-18.0	43#	-0.02
74 C	Fluoranthene	1.116	1.234	-10.6	41#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	44#	-0.01
76	Benzidine	0.801	0.789	1.5	40#	0.00
77	Pyrene	1.426	1.358	4.8	42#	-0.01
78 S	Terphenyl-d14	0.870	0.836	3.9	44#	-0.01
79	Butylbenzylphthalate	0.581	0.595	-2.4	44#	-0.01
80	Benzo(a)anthracene	1.204	1.286	-6.8	47#	-0.01
81	3,3'-Dichlorobenzidine	0.432	0.520	-20.4	50#	-0.01
82	Chrysene	1.166	1.199	-2.8	45#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.765	0.873	-14.1	47#	-0.02
84 c	Di-n-octyl phthalate	1.314	1.555	-18.3	49#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.943	0.847	10.2	40#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	38#	-0.01
87	Benzo(b)fluoranthene	1.185	1.253	-5.7	41#	-0.01

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100522.D
Acq On : 14 Nov 2017 2:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 14 08:39:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 02:37:14 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	1.301	-16.2	42#	-0.01
89 C	Benzo(a)pyrene	1.050	1.117	-6.4	40#	-0.01
90	Dibenzo(a,h)anthracene	0.859	0.911	-6.1	41#	-0.02
91	Benzo(a,h,i)perylene	0.841	0.864	-2.7	40#	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 2