

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078859.D
 Acq On : 30 Apr 2015 20:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 00:42:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:26:09 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	96	0.00
2	1,4-Dioxane	0.505	0.519	-2.8	99	0.01
3	Pyridine	1.478	1.420	3.9	98	0.01
4	n-Nitrosodimethylamine	0.633	0.624	1.4	97	0.00
5 S	2-Fluorophenol	1.162	1.151	0.9	98	0.00
6	Aniline	2.168	2.164	0.2	97	0.00
7 S	Phenol-d6	1.536	1.447	5.8	97	-0.01
8	2-Chlorophenol	1.318	1.294	1.8	102	-0.01
9	Benzaldehyde	1.035	1.045	-1.0	101	0.00
10 C	Phenol	1.782	1.756	1.5	96	0.00
11	bis(2-Chloroethyl)ether	1.306	1.246	4.6	99	0.00
12	1,3-Dichlorobenzene	1.481	1.420	4.1	99	-0.01
13 C	1,4-Dichlorobenzene	1.524	1.490	2.2	99	0.00
14	1,2-Dichlorobenzene	1.419	1.402	1.2	99	0.00
15	Benzyl Alcohol	1.140	1.088	4.6	97	-0.01
16	2,2'-oxybis(1-Chloropropane	1.998	1.926	3.6	99	0.00
17	2-Methylphenol	1.060	1.008	4.9	97	0.00
18	Hexachloroethane	0.525	0.525	0.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.037	1.059	-2.1	98	0.00
20	3+4-Methylphenols	1.413	1.399	1.0	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.452	0.426	5.8	99	-0.01
23 S	Nitrobenzene-d5	0.348	0.322	7.5	95	-0.01
24	Nitrobenzene	0.345	0.315	8.7	97	-0.01
25	Isophorone	0.645	0.618	4.2	97	0.00
26 C	2-Nitrophenol	0.143	0.138	3.5	94	0.00
27	2,4-Dimethylphenol	0.286	0.273	4.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.398	0.393	1.3	98	0.00
29 C	2,4-Dichlorophenol	0.254	0.247	2.8	99	-0.01
30	1,2,4-Trichlorobenzene	0.279	0.267	4.3	98	0.00
31	Naphthalene	0.953	0.906	4.9	99	-0.01
32	Benzoic acid	0.164	0.157	4.3	90	-0.03
33	4-Chloroaniline	0.403	0.381	5.5	99	-0.01
34 C	Hexachlorobutadiene	0.161	0.152	5.6	99	0.00
35	Caprolactam	0.082	0.085	-3.7	103	-0.02
36 C	4-Chloro-3-methylphenol	0.267	0.266	0.4	95	0.00
37	2-Methylnaphthalene	0.660	0.629	4.7	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.563	0.533	5.3	99	-0.01
40 P	Hexachlorocyclopentadiene	0.283	0.268	5.3	96	-0.01
41 S	2,4,6-Tribromophenol	0.216	0.216	0.0	97	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.373	3.6	96	0.00
43	2,4,5-Trichlorophenol	0.392	0.375	4.3	96	-0.01
44 S	2-Fluorobiphenyl	1.436	1.437	-0.1	102	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078859.D
 Acq On : 30 Apr 2015 20:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 00:42:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:26:09 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	1.590	1.512	4.9	100	-0.01
46	2-Chloronaphthalene	1.240	1.154	6.9	99	-0.01
47	2-Nitroaniline	0.359	0.331	7.8	91	-0.01
48	Acenaphthylene	2.036	1.926	5.4	98	-0.01
49	Dimethylphthalate	1.468	1.415	3.6	102	-0.01
50	2,6-Dinitrotoluene	0.290	0.282	2.8	98	-0.01
51 C	Acenaphthene	1.214	1.206	0.7	101	-0.01
52	3-Nitroaniline	0.362	0.361	0.3	101	-0.01
53 P	2,4-Dinitrophenol	0.085	0.069	18.8	83	-0.01
54	Dibenzofuran	1.754	1.694	3.4	99	0.00
55 P	4-Nitrophenol	0.286	0.272	4.9	97	-0.01
56	2,4-Dinitrotoluene	0.383	0.372	2.9	94	0.00
57	Fluorene	1.440	1.369	4.9	100	-0.01
58	2,3,4,6-Tetrachlorophenol	0.320	0.316	1.3	98	0.00
59	Diethylphthalate	1.454	1.475	-1.4	105	-0.01
60	4-Chlorophenyl-phenylether	0.639	0.622	2.7	100	0.00
61	4-Nitroaniline	0.362	0.360	0.6	98	-0.01
62	Azobenzene	1.433	1.432	0.1	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.080	0.067	16.2	87	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.644	3.3	99	0.00
66	4-Bromophenyl-phenylether	0.208	0.203	2.4	105	0.00
67	Hexachlorobenzene	0.238	0.218	8.4	100	-0.01
68	Atrazine	0.194	0.181	6.7	101	-0.01
69 C	Pentachlorophenol	0.120	0.114	5.0	96	0.00
70	Phenanthrene	1.119	1.041	7.0	98	0.00
71	Anthracene	1.098	1.029	6.3	100	-0.01
72	Carbazole	1.046	1.022	2.3	103	0.00
73	Di-n-butylphthalate	1.255	1.213	3.3	98	-0.01
74 C	Fluoranthene	1.166	1.116	4.3	100	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
76	Benzidine	0.539	0.533	1.1	93	0.00
77	Pyrene	1.152	1.131	1.8	102	0.00
78 S	Terphenyl-d14	0.835	0.835	0.0	104	0.00
79	Butylbenzylphthalate	0.504	0.491	2.6	93	0.00
80	Benzo(a)anthracene	1.095	1.061	3.1	99	-0.02
81	3,3'-Dichlorobenzidine	0.390	0.379	2.8	95	-0.01
82	Chrysene	1.053	0.990	6.0	99	-0.02
83	Bis(2-ethylhexyl)phthalate	0.763	0.775	-1.6	97	-0.02
84 c	Di-n-octyl phthalate	1.344	1.245	7.4	94	-0.05
85	Indeno(1,2,3-cd)pyrene	1.342	1.239	7.7	94	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	97	-0.08
87	Benzo(b)fluoranthene	1.095	1.165	-6.4	106	-0.07

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078859.D
Acq On : 30 Apr 2015 20:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 01 00:42:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 00:26:09 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	1.060	0.950	10.4	89	-0.07
89 C	Benzo(a)pyrene	1.008	0.997	1.1	99	-0.08
90	Dibenzo(a,h)anthracene	1.071	1.039	3.0	96	-0.10
91	Benzo(a,h,i)perylene	1.074	1.014	5.6	95	-0.10

(#) = Out of Range

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