

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079061.D
 Acq On : 9 May 2015 3:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 04:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 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	88	-0.05
2	1,4-Dioxane	0.505	0.487	3.6	86	-0.07
3	Pyridine	1.478	1.460	1.2	93	-0.08
4	n-Nitrosodimethylamine	0.633	0.663	-4.7	95	-0.09
5 S	2-Fluorophenol	1.162	1.202	-3.4	94	-0.05
6	Aniline	2.168	2.224	-2.6	92	-0.05
7 S	Phenol-d6	1.536	1.605	-4.5	99	-0.05
8	2-Chlorophenol	1.318	1.366	-3.6	99	-0.06
9	Benzaldehyde	1.035	0.978	5.5	87	-0.06
10 C	Phenol	1.782	1.729	3.0	88	-0.05
11	bis(2-Chloroethyl)ether	1.306	1.278	2.1	94	-0.06
12	1,3-Dichlorobenzene	1.481	1.513	-2.2	97	-0.06
13 C	1,4-Dichlorobenzene	1.524	1.498	1.7	92	-0.05
14	1,2-Dichlorobenzene	1.419	1.413	0.4	92	-0.05
15	Benzyl Alcohol	1.140	1.106	3.0	91	-0.06
16	2,2'-oxybis(1-Chloropropane	1.998	1.971	1.4	93	-0.05
17	2-Methylphenol	1.060	1.116	-5.3	99	-0.05
18	Hexachloroethane	0.525	0.524	0.2	90	-0.06
19 P	n-Nitroso-di-n-propylamine	1.037	1.050	-1.3	90	-0.05
20	3+4-Methylphenols	1.413	1.498	-6.0	97	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.05
22	Acetophenone	0.452	0.474	-4.9	97	-0.06
23 S	Nitrobenzene-d5	0.348	0.358	-2.9	93	-0.06
24	Nitrobenzene	0.345	0.352	-2.0	96	-0.06
25	Isophorone	0.645	0.652	-1.1	91	-0.06
26 C	2-Nitrophenol	0.143	0.164	-14.7	99	-0.05
27	2,4-Dimethylphenol	0.286	0.316	-10.5	97	-0.05
28	bis(2-Chloroethoxy)methane	0.398	0.402	-1.0	89	-0.05
29 C	2,4-Dichlorophenol	0.254	0.274	-7.9	97	-0.05
30	1,2,4-Trichlorobenzene	0.279	0.280	-0.4	91	-0.05
31	Naphthalene	0.953	1.010	-6.0	98	-0.06
32	Benzoic acid	0.164	0.161	1.8	81	-0.07
33	4-Chloroaniline	0.403	0.423	-5.0	97	-0.06
34 C	Hexachlorobutadiene	0.161	0.151	6.2	87	-0.06
35	Caprolactam	0.082	0.093	-13.4	100	-0.07
36 C	4-Chloro-3-methylphenol	0.267	0.292	-9.4	92	-0.05
37	2-Methylnaphthalene	0.660	0.687	-4.1	94	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.563	0.566	-0.5	96	-0.06
40 P	Hexachlorocyclopentadiene	0.283	0.225	20.5	73	-0.06
41 S	2,4,6-Tribromophenol	0.216	0.231	-6.9	95	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.413	-6.7	97	-0.05
43	2,4,5-Trichlorophenol	0.392	0.412	-5.1	96	-0.05
44 S	2-Fluorobiphenyl	1.436	1.380	3.9	89	-0.06

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
 Data File : BF079061.D
 Acq On : 9 May 2015 3:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 09 04:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 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	1.636	-2.9	98	-0.06
46	2-Chloronaphthalene	1.240	1.270	-2.4	99	-0.06
47	2-Nitroaniline	0.359	0.374	-4.2	94	-0.06
48	Acenaphthylene	2.036	2.135	-4.9	99	-0.06
49	Dimethylphthalate	1.468	1.512	-3.0	100	-0.06
50	2,6-Dinitrotoluene	0.290	0.296	-2.1	94	-0.06
51 C	Acenaphthene	1.214	1.173	3.4	90	-0.06
52	3-Nitroaniline	0.362	0.403	-11.3	103	-0.06
53 P	2,4-Dinitrophenol	0.085	0.072	15.3	79	-0.04
54	Dibenzofuran	1.754	1.730	1.4	92	-0.06
55 P	4-Nitrophenol	0.286	0.267	6.6	87	-0.05
56	2,4-Dinitrotoluene	0.383	0.411	-7.3	94	-0.05
57	Fluorene	1.440	1.470	-2.1	98	-0.06
58	2,3,4,6-Tetrachlorophenol	0.320	0.311	2.8	88	-0.05
59	Diethylphthalate	1.454	1.475	-1.4	95	-0.06
60	4-Chlorophenyl-phenylether	0.639	0.622	2.7	91	-0.06
61	4-Nitroaniline	0.362	0.380	-5.0	94	-0.06
62	Azobenzene	1.433	1.383	3.5	88	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.06
64	4,6-Dinitro-2-methylphenol	0.080	0.078	2.5	90	-0.05
65 c	n-Nitrosodiphenylamine	0.666	0.663	0.5	91	-0.06
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	96	-0.06
67	Hexachlorobenzene	0.238	0.242	-1.7	98	-0.06
68	Atrazine	0.194	0.198	-2.1	97	-0.06
69 C	Pentachlorophenol	0.120	0.098	18.3	74	-0.04
70	Phenanthrene	1.119	1.078	3.7	90	-0.06
71	Anthracene	1.098	1.110	-1.1	95	-0.06
72	Carbazole	1.046	1.047	-0.1	93	-0.05
73	Di-n-butylphthalate	1.255	1.285	-2.4	92	-0.06
74 C	Fluoranthene	1.166	1.155	0.9	92	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.08
76	Benzidine	0.539	0.696	-29.1#	94	-0.06
77	Pyrene	1.152	1.266	-9.9	87	-0.06
78 S	Terphenyl-d14	0.835	0.888	-6.3	85	-0.06
79	Butylbenzylphthalate	0.504	0.581	-15.3	84	-0.06
80	Benzo(a)anthracene	1.095	1.145	-4.6	82	-0.08
81	3,3'-Dichlorobenzidine	0.390	0.414	-6.2	80	-0.08
82	Chrysene	1.053	1.060	-0.7	82	-0.09
83	Bis(2-ethylhexyl)phthalate	0.763	0.872	-14.3	84	-0.08
84 c	Di-n-octyl phthalate	1.344	1.460	-8.6	85	-0.14
85	Indeno(1,2,3-cd)pyrene	1.342	1.354	-0.9	79	-0.23
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.18
87	Benzo(b)fluoranthene	1.095	1.091	0.4	78	-0.16

Data Path : Z:\HPCHEM1\BNA F\Data\BF050815\
Data File : BF079061.D
Acq On : 9 May 2015 3:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 09 04:29:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 09 04:13:31 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	1.146	-8.1	85	-0.16
89 C	Benzo(a)pyrene	1.008	1.045	-3.7	82	-0.18
90	Dibenzo(a,h)anthracene	1.071	1.076	-0.5	79	-0.24
91	Benzo(a,h,i)perylene	1.074	1.063	1.0	79	-0.25

(#) = Out of Range

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