

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 02:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	102	-0.02
2	1,4-Dioxane	0.505	0.470	6.9	96	-0.05
3	Pyridine	1.478	1.408	4.7	103	-0.03
4	n-Nitrosodimethylamine	0.633	0.606	4.3	101	-0.05
5 S	2-Fluorophenol	1.162	1.098	5.5	99	-0.02
6	Aniline	2.168	2.116	2.4	101	-0.02
7 S	Phenol-d6	1.536	1.462	4.8	104	-0.02
8	2-Chlorophenol	1.318	1.306	0.9	110	-0.02
9	Benzaldehyde	1.035	0.967	6.6	99	-0.02
10 C	Phenol	1.782	1.685	5.4	99	-0.01
11	bis(2-Chloroethyl)ether	1.306	1.289	1.3	110	-0.02
12	1,3-Dichlorobenzene	1.481	1.414	4.5	105	-0.02
13 C	1,4-Dichlorobenzene	1.524	1.423	6.6	101	-0.02
14	1,2-Dichlorobenzene	1.419	1.344	5.3	101	-0.02
15	Benzyl Alcohol	1.140	1.148	-0.7	109	-0.02
16	2,2'-oxybis(1-Chloropropane	1.998	1.862	6.8	102	-0.01
17	2-Methylphenol	1.060	1.029	2.9	105	-0.02
18	Hexachloroethane	0.525	0.454	13.5	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.037	0.978	5.7	97	-0.02
20	3+4-Methylphenols	1.413	1.371	3.0	102	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.452	0.438	3.1	105	-0.02
23 S	Nitrobenzene-d5	0.348	0.356	-2.3	108	-0.02
24	Nitrobenzene	0.345	0.356	-3.2	113	-0.02
25	Isophorone	0.645	0.652	-1.1	106	-0.02
26 C	2-Nitrophenol	0.143	0.149	-4.2	105	-0.02
27	2,4-Dimethylphenol	0.286	0.285	0.3	103	-0.02
28	bis(2-Chloroethoxy)methane	0.398	0.386	3.0	99	-0.02
29 C	2,4-Dichlorophenol	0.254	0.268	-5.5	111	-0.02
30	1,2,4-Trichlorobenzene	0.279	0.263	5.7	100	-0.02
31	Naphthalene	0.953	0.932	2.2	105	-0.02
32	Benzoic acid	0.164	0.195	-18.9	115	-0.03
33	4-Chloroaniline	0.403	0.417	-3.5	112	-0.02
34 C	Hexachlorobutadiene	0.161	0.152	5.6	102	-0.02
35	Caprolactam	0.082	0.090	-9.8	114	-0.03
36 C	4-Chloro-3-methylphenol	0.267	0.279	-4.5	103	-0.02
37	2-Methylnaphthalene	0.660	0.668	-1.2	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.563	0.527	6.4	108	-0.02
40 P	Hexachlorocyclopentadiene	0.283	0.056	80.2#	22#	-0.02
41 S	2,4,6-Tribromophenol	0.216	0.225	-4.2	112	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.364	5.9	103	-0.02
43	2,4,5-Trichlorophenol	0.392	0.381	2.8	108	-0.02
44 S	2-Fluorobiphenyl	1.436	1.275	11.2	100	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 02:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 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	1.456	8.4	106	-0.02
46	2-Chloronaphthalene	1.240	1.140	8.1	108	-0.02
47	2-Nitroaniline	0.359	0.388	-8.1	118	-0.02
48	Acenaphthylene	2.036	1.920	5.7	108	-0.02
49	Dimethylphthalate	1.468	1.292	12.0	103	-0.02
50	2,6-Dinitrotoluene	0.290	0.287	1.0	110	-0.02
51 C	Acenaphthene	1.214	1.068	12.0	99	-0.03
52	3-Nitroaniline	0.362	0.389	-7.5	120	-0.02
53 P	2,4-Dinitrophenol	0.085	0.022#	74.1#	29#	-0.02
54	Dibenzofuran	1.754	1.587	9.5	102	-0.02
55 P	4-Nitrophenol	0.286	0.284	0.7	112	-0.01
56	2,4-Dinitrotoluene	0.383	0.354	7.6	98	-0.02
57	Fluorene	1.440	1.359	5.6	109	-0.02
58	2,3,4,6-Tetrachlorophenol	0.320	0.303	5.3	103	-0.02
59	Diethylphthalate	1.454	1.279	12.0	100	-0.03
60	4-Chlorophenyl-phenylether	0.639	0.566	11.4	100	-0.02
61	4-Nitroaniline	0.362	0.422	-16.6	126	-0.02
62	Azobenzene	1.433	1.316	8.2	102	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	-0.02
64	4,6-Dinitro-2-methylphenol	0.080	0.025	68.8#	35#	-0.02
65 c	n-Nitrosodiphenylamine	0.666	0.628	5.7	105	-0.02
66	4-Bromophenyl-phenylether	0.208	0.190	8.7	106	-0.02
67	Hexachlorobenzene	0.238	0.223	6.3	110	-0.02
68	Atrazine	0.194	0.178	8.2	107	-0.02
69 C	Pentachlorophenol	0.120	0.119	0.8	109	-0.02
70	Phenanthrene	1.119	1.052	6.0	107	-0.02
71	Anthracene	1.098	1.083	1.4	113	-0.02
72	Carbazole	1.046	1.049	-0.3	114	-0.01
73	Di-n-butylphthalate	1.255	1.190	5.2	104	-0.02
74 C	Fluoranthene	1.166	1.190	-2.1	116	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.03
76	Benzidine	0.539	0.665	-23.4	135	-0.02
77	Pyrene	1.152	1.085	5.8	113	-0.02
78 S	Terphenyl-d14	0.835	0.708	15.2	102	-0.02
79	Butylbenzylphthalate	0.504	0.487	3.4	107	-0.02
80	Benzo(a)anthracene	1.095	1.052	3.9	114	-0.05
81	3,3'-Dichlorobenzidine	0.390	0.414	-6.2	121	-0.03
82	Chrysene	1.053	0.972	7.7	113	-0.05
83	Bis(2-ethylhexyl)phthalate	0.763	0.699	8.4	101	-0.03
84 c	Di-n-octyl phthalate	1.344	1.238	7.9	109	-0.07
85	Indeno(1,2,3-cd)pyrene	1.342	1.319	1.7	117	-0.10
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.08
87	Benzo(b)fluoranthene	1.095	1.019	6.9	121	-0.07

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078975.D
Acq On : 6 May 2015 22:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 07 02:33:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 00:45:56 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	0.964	9.1	118	-0.07
89 C	Benzo(a)pyrene	1.008	0.935	7.2	121	-0.08
90	Dibenzo(a,h)anthracene	1.071	0.964	10.0	117	-0.10
91	Benzo(a,h,i)perylene	1.074	0.933	13.1	115	-0.10

(#) = Out of Range

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