

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076775.D
 Acq On : 8 Jan 2015 14:39
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 00:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
2	1,4-Dioxane	0.504	0.501	0.6	124	-0.01
3	Pyridine	1.269	1.531	-20.6	154#	0.00
4	n-Nitrosodimethylamine	0.614	0.683	-11.2	138	0.00
5 S	2-Fluorophenol	1.180	1.263	-7.0	135	-0.01
6	Aniline	2.058	2.176	-5.7	131	0.00
7 S	Phenol-d6	1.441	1.567	-8.7	134	0.00
8	2-Chlorophenol	1.351	1.440	-6.6	131	-0.01
9	Benzaldehyde	1.096	0.941	14.1	106	0.00
10 C	Phenol	1.749	1.692	3.3	119	0.00
11	bis(2-Chloroethyl)ether	1.259	1.298	-3.1	128	0.00
12	1,3-Dichlorobenzene	1.568	1.608	-2.6	126	0.00
13 C	1,4-Dichlorobenzene	1.589	1.680	-5.7	134	0.00
14	1,2-Dichlorobenzene	1.506	1.599	-6.2	134	0.00
15	Benzyl Alcohol	1.248	1.288	-3.2	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.736	4.8	117	0.00
17	2-Methylphenol	1.110	1.183	-6.6	129	0.00
18	Hexachloroethane	0.568	0.607	-6.9	135	0.00
19 P	n-Nitroso-di-n-propylamine	1.052	1.109	-5.4	137	0.00
20	3+4-Methylphenols	1.499	1.547	-3.2	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.479	0.496	-3.5	130	0.00
23 S	Nitrobenzene-d5	0.336	0.366	-8.9	137	0.00
24	Nitrobenzene	0.349	0.367	-5.2	131	0.00
25	Isophorone	0.648	0.662	-2.2	129	0.00
26 C	2-Nitrophenol	0.170	0.183	-7.6	130	0.00
27	2,4-Dimethylphenol	0.276	0.292	-5.8	132	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.386	-1.6	122	0.00
29 C	2,4-Dichlorophenol	0.271	0.277	-2.2	130	0.00
30	1,2,4-Trichlorobenzene	0.292	0.299	-2.4	127	0.00
31	Naphthalene	0.991	1.020	-2.9	131	0.00
32	Benzoic acid	0.153	0.158	-3.3	128	0.01
33	4-Chloroaniline	0.404	0.411	-1.7	124	0.00
34 C	Hexachlorobutadiene	0.170	0.172	-1.2	131	0.00
35	Caprolactam	0.078	0.075	3.8	123	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.311	-3.3	123	0.00
37	2-Methylnaphthalene	0.691	0.712	-3.0	128	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.492	0.493	-0.2	126	0.00
40 P	Hexachlorocyclopentadiene	0.241	0.280	-16.2	140	0.00
41 S	2,4,6-Tribromophenol	0.169	0.165	2.4	122	0.00
42 C	2,4,6-Trichlorophenol	0.357	0.375	-5.0	131	0.00
43	2,4,5-Trichlorophenol	0.384	0.402	-4.7	130	0.00
44 S	2-Fluorobiphenyl	1.285	1.307	-1.7	131	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076775.D
 Acq On : 8 Jan 2015 14:39
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 00:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 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)
45	1,1'-Biphenyl	1.486	1.528	-2.8	126	0.00
46	2-Chloronaphthalene	1.178	1.228	-4.2	134	0.00
47	2-Nitroaniline	0.358	0.385	-7.5	130	0.00
48	Acenaphthylene	2.004	2.002	0.1	127	0.00
49	Dimethylphthalate	1.415	1.440	-1.8	132	0.00
50	2,6-Dinitrotoluene	0.290	0.298	-2.8	128	0.00
51 C	Acenaphthene	1.134	1.143	-0.8	130	-0.01
52	3-Nitroaniline	0.329	0.353	-7.3	125	0.00
53 P	2,4-Dinitrophenol	0.128	0.102	20.3	103	0.00
54	Dibenzofuran	1.640	1.676	-2.2	130	0.00
55 P	4-Nitrophenol	0.252	0.235	6.7	128	0.00
56	2,4-Dinitrotoluene	0.386	0.410	-6.2	126	0.00
57	Fluorene	1.378	1.445	-4.9	134	0.00
58	2,3,4,6-Tetrachlorophenol	0.286	0.281	1.7	121	0.00
59	Diethylphthalate	1.445	1.451	-0.4	129	0.00
60	4-Chlorophenyl-phenylether	0.596	0.593	0.5	128	-0.01
61	4-Nitroaniline	0.346	0.333	3.8	113	0.00
62	Azobenzene	1.424	1.527	-7.2	139	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.125	0.110	12.0	112	0.00
65 c	n-Nitrosodiphenylamine	0.703	0.709	-0.9	126	0.00
66	4-Bromophenyl-phenylether	0.195	0.213	-9.2	135	0.00
67	Hexachlorobenzene	0.227	0.212	6.6	117	-0.01
68	Atrazine	0.210	0.230	-9.5	134	0.00
69 C	Pentachlorophenol	0.111	0.090	18.9	100	0.00
70	Phenanthrene	1.207	1.200	0.6	123	0.00
71	Anthracene	1.184	1.182	0.2	128	0.00
72	Carbazole	1.148	1.134	1.2	121	0.00
73	Di-n-butylphthalate	1.410	1.433	-1.6	126	0.00
74 C	Fluoranthene	1.232	1.247	-1.2	129	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.833	0.866	-4.0	118	0.00
77	Pyrene	1.399	1.387	0.9	120	0.00
78 S	Terphenyl-d14	0.907	0.903	0.4	120	0.00
79	Butylbenzylphthalate	0.669	0.678	-1.3	120	-0.01
80	Benzo(a)anthracene	1.245	1.291	-3.7	126	0.00
81	3,3'-Dichlorobenzidine	0.416	0.444	-6.7	123	0.01
82	Chrysene	1.140	1.135	0.4	119	0.00
83	Bis(2-ethylhexyl)phthalate	1.012	0.947	6.4	111	0.01
84 c	Di-n-octyl phthalate	1.728	1.644	4.9	114	0.03
85	Indeno(1,2,3-cd)pyrene	1.251	1.286	-2.8	129	0.10
86 I	Perylene-d12	1.000	1.000	0.0	131	0.06
87	Benzo(b)fluoranthene	1.319	1.272	3.6	125	0.05

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076775.D
Acq On : 8 Jan 2015 14:39
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 09 00:01:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 09:08:31 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	1.229	1.259	-2.4	129	0.05
89 C	Benzo(a)pyrene	1.177	1.194	-1.4	130	0.06
90	Dibenzo(a,h)anthracene	1.167	1.127	3.4	126	0.11
91	Benzo(g,h,i)perylene	1.135	1.139	-0.4	130	0.11

(#) = Out of Range

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