

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077847.D
 Acq On : 19 Mar 2015 23:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 02:00:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	109	-0.01
2	1,4-Dioxane	0.520	0.468	10.0	98	-0.01
3	Pyridine	1.398	1.257	10.1	101	-0.01
4	n-Nitrosodimethylamine	0.609	0.536	12.0	89	-0.01
5 S	2-Fluorophenol	1.146	1.155	-0.8	114	0.00
6	Aniline	2.025	2.021	0.2	113	-0.01
7 S	Phenol-d6	1.416	1.409	0.5	110	0.00
8	2-Chlorophenol	1.364	1.371	-0.5	115	0.00
9	Benzaldehyde	0.580	0.686	-18.3	131	0.00
10 C	Phenol	1.673	1.665	0.5	113	0.01
11	bis(2-Chloroethyl)ether	1.253	1.239	1.1	109	-0.01
12	1,3-Dichlorobenzene	1.517	1.486	2.0	112	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.559	1.1	115	-0.01
14	1,2-Dichlorobenzene	1.445	1.410	2.4	112	-0.01
15	Benzyl Alcohol	1.105	1.110	-0.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.641	2.8	110	-0.01
17	2-Methylphenol	1.110	1.102	0.7	109	0.00
18	Hexachloroethane	0.517	0.499	3.5	112	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.976	0.3	113	-0.01
20	3+4-Methylphenols	1.457	1.441	1.1	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	-0.01
22	Acetophenone	0.443	0.443	0.0	112	-0.01
23 S	Nitrobenzene-d5	0.305	0.306	-0.3	114	-0.01
24	Nitrobenzene	0.329	0.330	-0.3	117	-0.01
25	Isophorone	0.616	0.580	5.8	104	-0.01
26 C	2-Nitrophenol	0.161	0.161	0.0	104	-0.01
27	2,4-Dimethylphenol	0.293	0.287	2.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.367	1.9	111	-0.01
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	110	0.00
30	1,2,4-Trichlorobenzene	0.313	0.295	5.8	105	-0.01
31	Naphthalene	1.027	0.985	4.1	107	-0.01
32	Benzoic acid	0.141	0.157	-11.3	112	0.01
33	4-Chloroaniline	0.417	0.411	1.4	107	0.00
34 C	Hexachlorobutadiene	0.177	0.169	4.5	108	-0.01
35	Caprolactam	0.082	0.089	-8.5	119	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.281	0.0	113	0.00
37	2-Methylnaphthalene	0.690	0.661	4.2	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.541	9.4	103	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.249	2.0	102	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.179	6.3	104	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.396	4.1	104	0.00
43	2,4,5-Trichlorophenol	0.446	0.428	4.0	109	0.00
44 S	2-Fluorobiphenyl	1.361	1.231	9.6	106	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077847.D
 Acq On : 19 Mar 2015 23:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 02:00:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 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	1.599	1.449	9.4	102	0.00
46	2-Chloronaphthalene	1.299	1.196	7.9	106	-0.01
47	2-Nitroaniline	0.323	0.337	-4.3	111	-0.01
48	Acenaphthylene	2.161	2.035	5.8	109	-0.01
49	Dimethylphthalate	1.483	1.394	6.0	109	-0.01
50	2,6-Dinitrotoluene	0.307	0.292	4.9	107	-0.01
51 C	Acenaphthene	1.239	1.148	7.3	105	0.00
52	3-Nitroaniline	0.357	0.370	-3.6	114	0.00
53 P	2,4-Dinitrophenol	0.093	0.105	-12.9	126	0.00
54	Dibenzofuran	1.837	1.656	9.9	102	-0.01
55 P	4-Nitrophenol	0.265	0.264	0.4	105	0.00
56	2,4-Dinitrotoluene	0.401	0.394	1.7	111	-0.01
57	Fluorene	1.526	1.448	5.1	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.343	0.3	112	-0.01
59	Diethylphthalate	1.445	1.338	7.4	105	0.00
60	4-Chlorophenyl-phenylether	0.696	0.592	14.9	98	-0.01
61	4-Nitroaniline	0.356	0.382	-7.3	119	0.00
62	Azobenzene	1.381	1.275	7.7	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.096	-23.1	123	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.625	6.2	105	0.00
66	4-Bromophenyl-phenylether	0.213	0.191	10.3	100	-0.01
67	Hexachlorobenzene	0.235	0.211	10.2	102	-0.01
68	Atrazine	0.187	0.179	4.3	104	-0.01
69 C	Pentachlorophenol	0.104	0.102	1.9	102	0.00
70	Phenanthrene	1.148	1.089	5.1	108	-0.02
71	Anthracene	1.134	1.092	3.7	113	-0.01
72	Carbazole	1.079	1.065	1.3	117	-0.01
73	Di-n-butylphthalate	1.210	1.132	6.4	107	-0.01
74 C	Fluoranthene	1.266	1.216	3.9	104	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.11
76	Benzidine	0.546	0.427	21.8	97	-0.01
77	Pyrene	1.258	1.246	1.0	106	-0.01
78 S	Terphenyl-d14	0.819	0.727	11.2	98	-0.03
79	Butylbenzylphthalate	0.496	0.484	2.4	111	-0.06
80	Benzo(a)anthracene	1.186	1.164	1.9	118	-0.11
81	3,3'-Dichlorobenzidine	0.391	0.396	-1.3	124	-0.11
82	Chrysene	1.066	1.128	-5.8	124	-0.11
83	Bis(2-ethylhexyl)phthalate	0.751	0.668	11.1	105	-0.14
84 c	Di-n-octyl phthalate	1.284	1.174	8.6	109	-0.25
85	Indeno(1,2,3-cd)pyrene	1.331	1.366	-2.6	128	-0.48
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.39
87	Benzo(b)fluoranthene	1.306	1.295	0.8	124	-0.31

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
Data File : BF077847.D
Acq On : 19 Mar 2015 23:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 20 02:00:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 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	1.020	0.973	4.6	124	-0.31
89 C	Benzo(a)pyrene	1.089	1.114	-2.3	128	-0.37
90	Dibenzo(a,h)anthracene	1.081	1.084	-0.3	127	-0.48
91	Benzo(a,h,i)perylene	1.100	1.120	-1.8	127	-0.49

(#) = Out of Range

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