

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082914.D
 Acq On : 13 Nov 2015 23:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:53:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	114	-0.05
2	1,4-Dioxane	0.555	0.590	-6.3	119	-0.09
3	Pyridine	1.609	1.602	0.4	110	-0.10
4	n-Nitrosodimethylamine	0.798	0.757	5.1	111	-0.09
5 S	2-Fluorophenol	1.285	1.228	4.4	107	-0.02
6	Aniline	2.399	2.192	8.6	110	-0.01
7 S	Phenol-d6	1.709	1.648	3.6	114	0.00
8	2-Chlorophenol	1.425	1.319	7.4	107	-0.03
9	Benzaldehyde	0.944	0.901	4.6	103	-0.04
10 C	Phenol	1.939	2.062	-6.3	116	0.00
11	bis(2-Chloroethyl)ether	1.450	1.373	5.3	103	-0.05
12	1,3-Dichlorobenzene	1.607	1.499	6.7	105	-0.05
13 C	1,4-Dichlorobenzene	1.672	1.583	5.3	119	-0.03
14	1,2-Dichlorobenzene	1.521	1.293	15.0	97	-0.05
15	Benzyl Alcohol	1.501	1.269	15.5	100	-0.02
16	2,2'-oxybis(1-Chloropropane	2.127	1.978	7.0	109	-0.05
17	2-Methylphenol	1.207	1.118	7.4	105	-0.01
18	Hexachloroethane	0.598	0.328	45.2#	67	-0.05
19 P	n-Nitroso-di-n-propylamine	1.256	1.024	18.5	96	-0.03
20	3+4-Methylphenols	1.569	1.382	11.9	112	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.05
22	Acetophenone	0.573	0.529	7.7	113	-0.05
23 S	Nitrobenzene-d5	0.460	0.408	11.3	100	-0.03
24	Nitrobenzene	0.470	0.423	10.0	104	-0.03
25	Isophorone	0.850	0.795	6.5	109	-0.03
26 C	2-Nitrophenol	0.196	0.165	15.8	86	-0.05
27	2,4-Dimethylphenol	0.353	0.287	18.7	95	-0.02
28	bis(2-Chloroethoxy)methane	0.480	0.440	8.3	100	-0.05
29 C	2,4-Dichlorophenol	0.319	0.294	7.8	106	-0.02
30	1,2,4-Trichlorobenzene	0.358	0.329	8.1	104	-0.05
31	Naphthalene	1.103	0.986	10.6	104	-0.03
32	Benzoic acid	0.241	0.250	-3.7	114	-0.01
33	4-Chloroaniline	0.476	0.414	13.0	98	-0.02
34 C	Hexachlorobutadiene	0.224	0.205	8.5	104	-0.05
35	Caprolactam	0.100	0.104	-4.0	111	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.325	13.3	100	-0.02
37	2-Methylnaphthalene	0.714	0.642	10.1	105	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.657	0.574	12.6	85	-0.05
40 P	Hexachlorocyclopentadiene	0.353	0.007#	98.0#	2#	-0.05
41 S	2,4,6-Tribromophenol	0.229	0.183	20.1	88	-0.03
42 C	2,4,6-Trichlorophenol	0.491	0.458	6.7	102	-0.02
43	2,4,5-Trichlorophenol	0.485	0.448	7.6	96	-0.01
44 S	2-Fluorobiphenyl	1.395	1.387	0.6	112	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
 Data File : BF082914.D
 Acq On : 13 Nov 2015 23:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 05:53:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	1.716	1.475	14.0	84	-0.05
46	2-Chloronaphthalene	1.339	1.164	13.1	86	-0.05
47	2-Nitroaniline	0.497	0.514	-3.4	99	-0.02
48	Acenaphthylene	2.098	2.052	2.2	106	-0.03
49	Dimethylphthalate	1.639	1.516	7.5	107	-0.03
50	2,6-Dinitrotoluene	0.350	0.341	2.6	115	-0.03
51 C	Acenaphthene	1.330	1.209	9.1	99	-0.03
52	3-Nitroaniline	0.385	0.409	-6.2	100	-0.02
53 P	2,4-Dinitrophenol	0.192	0.023#	88.0#	11#	-0.02
54	Dibenzofuran	1.793	1.747	2.6	107	-0.03
55 P	4-Nitrophenol	0.295	0.227	23.1	82	-0.01
56	2,4-Dinitrotoluene	0.474	0.414	12.7	102	-0.03
57	Fluorene	1.452	1.369	5.7	101	-0.03
58	2,3,4,6-Tetrachlorophenol	0.396	0.341	13.9	97	-0.02
59	Diethylphthalate	1.600	1.452	9.3	97	-0.03
60	4-Chlorophenyl-phenylether	0.726	0.637	12.3	96	-0.03
61	4-Nitroaniline	0.387	0.328	15.2	93	-0.03
62	Azobenzene	1.719	1.661	3.4	102	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.05
64	4,6-Dinitro-2-methylphenol	0.142	0.036	74.6#	24#	-0.03
65 c	n-Nitrosodiphenylamine	0.723	0.752	-4.0	95	-0.03
66	4-Bromophenyl-phenylether	0.241	0.253	-5.0	106	-0.03
67	Hexachlorobenzene	0.269	0.266	1.1	100	-0.03
68	Atrazine	0.223	0.206	7.6	90	-0.03
69 C	Pentachlorophenol	0.163	0.115	29.4#	59	-0.03
70	Phenanthrene	1.161	1.114	4.0	88	-0.03
71	Anthracene	1.223	1.107	9.5	90	-0.03
72	Carbazole	1.071	1.017	5.0	86	-0.03
73	Di-n-butylphthalate	1.334	1.286	3.6	90	-0.05
74 C	Fluoranthene	1.246	0.914	26.6#	67	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.05
76	Benzidine	0.670	0.638	4.8	60	-0.03
77	Pyrene	1.373	1.358	1.1	68	-0.03
78 S	Terphenyl-d14	0.843	0.802	4.9	62	-0.04
79	Butylbenzylphthalate	0.607	0.695	-14.5	80	-0.03
80	Benzo(a)anthracene	1.251	1.180	5.7	66	-0.05
81	3,3'-Dichlorobenzidine	0.445	0.418	6.1	62	-0.03
82	Chrysene	1.146	1.146	0.0	72	-0.05
83	Bis(2-ethylhexyl)phthalate	0.831	0.910	-9.5	76	-0.03
84 c	Di-n-octyl phthalate	1.385	1.595	-15.2	77	-0.06
85	Indeno(1,2,3-cd)pyrene	0.987	1.199	-21.5	85	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.07
87	Benzo(b)fluoranthene	1.284	1.062	17.3	80	-0.06

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111315\
Data File : BF082914.D
Acq On : 13 Nov 2015 23:22
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 14 05:53:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 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	1.139	1.101	3.3	80	-0.06
89 C	Benzo(a)pyrene	1.112	1.033	7.1	83	-0.07
90	Dibenzo(a,h)anthracene	0.942	0.903	4.1	85	-0.08
91	Benzo(a,h,i)perylene	0.902	0.810	10.2	82	-0.08

(#) = Out of Range

SPCC's out = 2 CCC's out = 2