

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078420.D
 Acq On : 11 Apr 2015 1:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:01:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 02:29:51 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	84	-0.03
2	1,4-Dioxane	0.549	0.775	-41.2#	119	-0.09
3	Pyridine	1.437	1.445	-0.6	80	-0.14
4	n-Nitrosodimethylamine	0.553	0.653	-18.1	102	-0.14
5 S	2-Fluorophenol	1.213	1.235	-1.8	86	-0.07
6	Aniline	2.156	2.265	-5.1	90	-0.03
7 S	Phenol-d6	1.520	1.566	-3.0	88	-0.02
8	2-Chlorophenol	1.434	1.498	-4.5	88	-0.03
9	Benzaldehyde	1.008	0.932	7.5	77	-0.05
10 C	Phenol	1.822	1.786	2.0	83	-0.02
11	bis(2-Chloroethyl)ether	1.310	1.335	-1.9	84	-0.03
12	1,3-Dichlorobenzene	1.576	1.604	-1.8	88	-0.03
13 C	1,4-Dichlorobenzene	1.586	1.646	-3.8	90	-0.03
14	1,2-Dichlorobenzene	1.487	1.546	-4.0	90	-0.03
15	Benzyl Alcohol	1.068	1.196	-12.0	95	-0.02
16	2,2'-oxybis(1-Chloropropane	1.747	1.875	-7.3	92	-0.02
17	2-Methylphenol	1.114	1.185	-6.4	89	-0.02
18	Hexachloroethane	0.535	0.567	-6.0	91	-0.03
19 P	n-Nitroso-di-n-propylamine	1.003	1.066	-6.3	90	-0.03
20	3+4-Methylphenols	1.486	1.614	-8.6	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.466	0.487	-4.5	93	-0.03
23 S	Nitrobenzene-d5	0.330	0.349	-5.8	94	-0.02
24	Nitrobenzene	0.345	0.381	-10.4	100	-0.03
25	Isophorone	0.626	0.675	-7.8	92	-0.03
26 C	2-Nitrophenol	0.164	0.171	-4.3	85	-0.03
27	2,4-Dimethylphenol	0.306	0.317	-3.6	90	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.430	-7.0	94	-0.02
29 C	2,4-Dichlorophenol	0.278	0.298	-7.2	95	-0.03
30	1,2,4-Trichlorobenzene	0.319	0.325	-1.9	93	-0.03
31	Naphthalene	1.041	1.076	-3.4	93	-0.03
32	Benzoic acid	0.132	0.179	-35.6#	115	-0.01
33	4-Chloroaniline	0.432	0.457	-5.8	91	-0.02
34 C	Hexachlorobutadiene	0.175	0.187	-6.9	95	-0.03
35	Caprolactam	0.083	0.096	-15.7	97	-0.02
36 C	4-Chloro-3-methylphenol	0.281	0.313	-11.4	96	-0.02
37	2-Methylnaphthalene	0.707	0.737	-4.2	93	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.620	0.634	-2.3	94	-0.03
40 P	Hexachlorocyclopentadiene	0.227	0.211	7.0	84	-0.05
41 S	2,4,6-Tribromophenol	0.166	0.197	-18.7	105	-0.05
42 C	2,4,6-Trichlorophenol	0.391	0.434	-11.0	100	-0.03
43	2,4,5-Trichlorophenol	0.408	0.441	-8.1	99	-0.03
44 S	2-Fluorobiphenyl	1.399	1.369	2.1	93	-0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
 Data File : BF078420.D
 Acq On : 11 Apr 2015 1:11
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 11:01:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 02:29:51 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	1.636	1.646	-0.6	94	-0.03
46	2-Chloronaphthalene	1.287	1.312	-1.9	96	-0.03
47	2-Nitroaniline	0.318	0.366	-15.1	102	-0.03
48	Acenaphthylene	2.079	2.235	-7.5	100	-0.05
49	Dimethylphthalate	1.503	1.587	-5.6	100	-0.03
50	2,6-Dinitrotoluene	0.309	0.335	-8.4	97	-0.03
51 C	Acenaphthene	1.170	1.234	-5.5	101	-0.03
52	3-Nitroaniline	0.352	0.411	-16.8	101	-0.03
53 P	2,4-Dinitrophenol	0.083	0.103	-24.1	112	-0.03
54	Dibenzofuran	1.787	1.840	-3.0	98	-0.05
55 P	4-Nitrophenol	0.226	0.255	-12.8	96	-0.03
56	2,4-Dinitrotoluene	0.400	0.464	-16.0	102	-0.03
57	Fluorene	1.449	1.520	-4.9	97	-0.05
58	2,3,4,6-Tetrachlorophenol	0.303	0.342	-12.9	100	-0.03
59	Diethylphthalate	1.449	1.644	-13.5	104	-0.03
60	4-Chlorophenyl-phenylether	0.666	0.727	-9.2	103	-0.05
61	4-Nitroaniline	0.355	0.390	-9.9	93	-0.05
62	Azobenzene	1.322	1.592	-20.4	113	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	0.087	0.102	-17.2	116	-0.03
65 c	n-Nitrosodiphenylamine	0.692	0.732	-5.8	106	-0.05
66	4-Bromophenyl-phenylether	0.212	0.220	-3.8	104	-0.05
67	Hexachlorobenzene	0.232	0.239	-3.0	103	-0.05
68	Atrazine	0.200	0.215	-7.5	101	-0.05
69 C	Pentachlorophenol	0.085	0.113	-32.9#	123	-0.05
70	Phenanthrene	1.157	1.159	-0.2	100	-0.06
71	Anthracene	1.140	1.232	-8.1	107	-0.05
72	Carbazole	1.068	1.162	-8.8	105	-0.05
73	Di-n-butylphthalate	1.210	1.428	-18.0	113	-0.05
74 C	Fluoranthene	1.220	1.320	-8.2	108	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.07
76	Benzidine	0.770	0.656	14.8	92	-0.06
77	Pyrene	1.256	1.173	6.6	103	-0.07
78 S	Terphenyl-d14	0.885	0.861	2.7	106	-0.06
79	Butylbenzylphthalate	0.479	0.566	-18.2	121	-0.05
80	Benzo(a)anthracene	1.190	1.179	0.9	104	-0.07
81	3,3'-Dichlorobenzidine	0.399	0.420	-5.3	112	-0.07
82	Chrysene	1.118	1.112	0.5	113	-0.06
83	Bis(2-ethylhexyl)phthalate	0.751	0.871	-16.0	119	-0.06
84 c	Di-n-octyl phthalate	1.232	1.535	-24.6#	127	-0.08
85	Indeno(1,2,3-cd)pyrene	1.269	1.323	-4.3	113	-0.24
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.14
87	Benzo(b)fluoranthene	1.236	1.267	-2.5	117	-0.11

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041015\
Data File : BF078420.D
Acq On : 11 Apr 2015 1:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 13 11:01:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 02:29:51 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	1.098	1.069	2.6	106	-0.11
89 C	Benzo(a)pyrene	1.079	1.106	-2.5	111	-0.14
90	Dibenzo(a,h)anthracene	1.080	1.117	-3.4	113	-0.25
91	Benzo(g,h,i)perylene	1.083	1.114	-2.9	114	-0.27

(#) = Out of Range

SPCC's out = 0 CCC's out = 2