

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078502.D
 Acq On : 14 Apr 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 12:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 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	145	0.00
2	1,4-Dioxane	0.549	0.864	-57.4#	228#	0.00
3	Pyridine	1.437	1.533	-6.7	148	0.00
4	n-Nitrosodimethylamine	0.553	0.658	-19.0	177#	0.00
5 S	2-Fluorophenol	1.213	1.171	3.5	142	0.01
6	Aniline	2.156	2.263	-5.0	156#	0.00
7 S	Phenol-d6	1.520	1.482	2.5	145	0.00
8	2-Chlorophenol	1.434	1.387	3.3	141	0.01
9	Benzaldehyde	1.008	0.914	9.3	130	0.00
10 C	Phenol	1.822	1.720	5.6	138	0.01
11	bis(2-Chloroethyl)ether	1.310	1.290	1.5	141	0.00
12	1,3-Dichlorobenzene	1.576	1.507	4.4	143	0.00
13 C	1,4-Dichlorobenzene	1.586	1.520	4.2	144	0.01
14	1,2-Dichlorobenzene	1.487	1.400	5.9	141	0.01
15	Benzyl Alcohol	1.068	1.241	-16.2	171#	0.00
16	2,2'-oxybis(1-Chloropropane	1.747	1.764	-1.0	149	0.00
17	2-Methylphenol	1.114	1.156	-3.8	149	0.00
18	Hexachloroethane	0.535	0.496	7.3	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.003	1.072	-6.9	155#	0.00
20	3+4-Methylphenols	1.486	1.501	-1.0	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	158#	0.00
22	Acetophenone	0.466	0.466	0.0	156#	0.00
23 S	Nitrobenzene-d5	0.330	0.338	-2.4	160#	0.01
24	Nitrobenzene	0.345	0.342	0.9	158#	0.01
25	Isophorone	0.626	0.649	-3.7	156#	0.00
26 C	2-Nitrophenol	0.164	0.175	-6.7	152#	0.00
27	2,4-Dimethylphenol	0.306	0.291	4.9	145	0.01
28	bis(2-Chloroethoxy)methane	0.402	0.378	6.0	145	0.00
29 C	2,4-Dichlorophenol	0.278	0.271	2.5	150#	0.01
30	1,2,4-Trichlorobenzene	0.319	0.282	11.6	142	0.00
31	Naphthalene	1.041	0.981	5.8	150	0.00
32	Benzoic acid	0.132	0.155	-17.4	174#	0.01
33	4-Chloroaniline	0.432	0.431	0.2	150	0.00
34 C	Hexachlorobutadiene	0.175	0.169	3.4	150#	0.00
35	Caprolactam	0.083	0.098	-18.1	174#	0.01
36 C	4-Chloro-3-methylphenol	0.281	0.290	-3.2	157#	0.00
37	2-Methylnaphthalene	0.707	0.652	7.8	145	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.579	6.6	146	0.00
40 P	Hexachlorocyclopentadiene	0.227	0.071	68.7#	48#	0.00
41 S	2,4,6-Tribromophenol	0.166	0.175	-5.4	159#	0.00
42 C	2,4,6-Trichlorophenol	0.391	0.410	-4.9	161#	0.00
43	2,4,5-Trichlorophenol	0.408	0.407	0.2	154#	0.00
44 S	2-Fluorobiphenyl	1.399	1.309	6.4	150	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078502.D
 Acq On : 14 Apr 2015 13:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 12:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 11:28:17 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	1.528	6.6	147	0.00
46	2-Chloronaphthalene	1.287	1.191	7.5	148	0.00
47	2-Nitroaniline	0.318	0.373	-17.3	177#	0.00
48	Acenaphthylene	2.079	2.000	3.8	151#	0.00
49	Dimethylphthalate	1.503	1.514	-0.7	162#	0.01
50	2,6-Dinitrotoluene	0.309	0.333	-7.8	164#	0.01
51 C	Acenaphthene	1.170	1.117	4.5	154#	0.00
52	3-Nitroaniline	0.352	0.420	-19.3	174#	0.00
53 P	2,4-Dinitrophenol	0.083	0.029#	65.1#	52	0.00
54	Dibenzofuran	1.787	1.719	3.8	155#	0.00
55 P	4-Nitrophenol	0.226	0.226	0.0	144	0.00
56	2,4-Dinitrotoluene	0.400	0.452	-13.0	168#	0.01
57	Fluorene	1.449	1.479	-2.1	160#	0.00
58	2,3,4,6-Tetrachlorophenol	0.303	0.313	-3.3	156#	0.00
59	Diethylphthalate	1.449	1.533	-5.8	164#	0.00
60	4-Chlorophenyl-phenylether	0.666	0.655	1.7	157#	0.00
61	4-Nitroaniline	0.355	0.403	-13.5	163#	0.01
62	Azobenzene	1.322	1.483	-12.2	178#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	169#	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.035	59.8#	66	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.683	1.3	163#	0.01
66	4-Bromophenyl-phenylether	0.212	0.211	0.5	163#	0.00
67	Hexachlorobenzene	0.232	0.208	10.3	148	0.00
68	Atrazine	0.200	0.188	6.0	146	0.00
69 C	Pentachlorophenol	0.085	0.108	-27.1#	194#	0.01
70	Phenanthrene	1.157	1.110	4.1	157#	0.00
71	Anthracene	1.140	1.108	2.8	159#	0.00
72	Carbazole	1.068	1.035	3.1	154#	0.00
73	Di-n-butylphthalate	1.210	1.363	-12.6	177#	0.00
74 C	Fluoranthene	1.220	1.243	-1.9	168#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	164#	0.00
76	Benzidine	0.770	0.743	3.5	154#	0.01
77	Pyrene	1.256	1.226	2.4	160#	0.01
78 S	Terphenyl-d14	0.885	0.828	6.4	152#	0.00
79	Butylbenzylphthalate	0.479	0.609	-27.1#	193#	0.00
80	Benzo(a)anthracene	1.190	1.144	3.9	150#	0.00
81	3,3'-Dichlorobenzidine	0.399	0.435	-9.0	172#	0.00
82	Chrysene	1.118	1.087	2.8	164#	0.00
83	Bis(2-ethylhexyl)phthalate	0.751	0.912	-21.4	185#	0.00
84 c	Di-n-octyl phthalate	1.232	1.581	-28.3#	195#	0.02
85	Indeno(1,2,3-cd)pyrene	1.269	1.348	-6.2	170#	0.09
86 I	Perylene-d12	1.000	1.000	0.0	177#	0.07
87	Benzo(b)fluoranthene	1.236	1.201	2.8	177#	0.05

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
Data File : BF078502.D
Acq On : 14 Apr 2015 13:15
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 14 12:51:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 11:28:17 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	1.038	5.5	164#	0.03
89 C	Benzo(a)pyrene	1.079	1.038	3.8	166#	0.06
90	Dibenzo(a,h)anthracene	1.080	1.032	4.4	167#	0.10
91	Benzo(g,h,i)perylene	1.083	0.999	7.8	163#	0.10

(#) = Out of Range

SPCC's out = 1 CCC's out = 2