

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077480.D
 Acq On : 26 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 04:40:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 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	70	0.00
2	1,4-Dioxane	0.508	0.475	6.5	66	0.00
3	Pyridine	1.454	1.351	7.1	61	0.00
4	n-Nitrosodimethylamine	0.632	0.583	7.8	66	0.00
5 S	2-Fluorophenol	1.198	1.165	2.8	67	0.00
6	Aniline	2.129	2.045	3.9	65	0.00
7 S	Phenol-d6	1.540	1.404	8.8	62	0.00
8	2-Chlorophenol	1.413	1.331	5.8	65	-0.01
9	Benzaldehyde	0.935	0.997	-6.6	76	0.00
10 C	Phenol	1.828	1.672	8.5	60	0.00
11	bis(2-Chloroethyl)ether	1.313	1.300	1.0	69	0.00
12	1,3-Dichlorobenzene	1.539	1.489	3.2	66	-0.01
13 C	1,4-Dichlorobenzene	1.566	1.510	3.6	66	0.00
14	1,2-Dichlorobenzene	1.489	1.448	2.8	66	0.00
15	Benzyl Alcohol	1.171	1.123	4.1	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.754	6.6	63	0.00
17	2-Methylphenol	1.105	1.034	6.4	61	0.00
18	Hexachloroethane	0.523	0.512	2.1	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.924	5.5	63	0.00
20	3+4-Methylphenols	1.455	1.391	4.4	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.470	0.440	6.4	66	-0.01
23 S	Nitrobenzene-d5	0.322	0.316	1.9	66	0.00
24	Nitrobenzene	0.338	0.324	4.1	65	0.00
25	Isophorone	0.638	0.597	6.4	61	0.00
26 C	2-Nitrophenol	0.139	0.154	-10.8	69	0.00
27	2,4-Dimethylphenol	0.310	0.277	10.6	60	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.365	9.4	61	0.00
29 C	2,4-Dichlorophenol	0.291	0.284	2.4	65	0.00
30	1,2,4-Trichlorobenzene	0.320	0.301	5.9	64	0.00
31	Naphthalene	1.000	0.933	6.7	65	0.00
32	Benzoic acid	0.151	0.152	-0.7	64	0.00
33	4-Chloroaniline	0.445	0.413	7.2	61	0.00
34 C	Hexachlorobutadiene	0.183	0.174	4.9	65	0.00
35	Caprolactam	0.089	0.081	9.0	59	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.275	6.1	61	0.00
37	2-Methylnaphthalene	0.710	0.665	6.3	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.593	-3.3	61	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.327	-6.2	59	0.00
41 S	2,4,6-Tribromophenol	0.193	0.202	-4.7	60	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.390	-2.6	58	0.00
43	2,4,5-Trichlorophenol	0.406	0.440	-8.4	62	0.00
44 S	2-Fluorobiphenyl	1.283	1.396	-8.8	66	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077480.D
 Acq On : 26 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 04:40:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 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	1.515	1.556	-2.7	61	0.00
46	2-Chloronaphthalene	1.188	1.241	-4.5	64	0.00
47	2-Nitroaniline	0.293	0.323	-10.2	64	0.00
48	Acenaphthylene	1.881	2.026	-7.7	65	0.00
49	Dimethylphthalate	1.406	1.451	-3.2	62	-0.01
50	2,6-Dinitrotoluene	0.282	0.310	-9.9	60	0.00
51 C	Acenaphthene	1.123	1.165	-3.7	61	0.00
52	3-Nitroaniline	0.325	0.347	-6.8	60	0.00
53 P	2,4-Dinitrophenol	0.086	0.104	-20.9	70	0.00
54	Dibenzofuran	1.733	1.855	-7.0	64	0.00
55 P	4-Nitrophenol	0.261	0.265	-1.5	56	0.00
56	2,4-Dinitrotoluene	0.381	0.425	-11.5	60	0.00
57	Fluorene	1.386	1.459	-5.3	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.346	-5.8	60	0.00
59	Diethylphthalate	1.386	1.396	-0.7	60	0.00
60	4-Chlorophenyl-phenylether	0.668	0.702	-5.1	62	0.00
61	4-Nitroaniline	0.312	0.351	-12.5	65	0.00
62	Azobenzene	1.315	1.359	-3.3	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.077	-2.7	61	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.651	2.0	60	0.00
66	4-Bromophenyl-phenylether	0.234	0.224	4.3	60	0.00
67	Hexachlorobenzene	0.251	0.234	6.8	60	0.00
68	Atrazine	0.216	0.201	6.9	62	0.00
69 C	Pentachlorophenol	0.132	0.125	5.3	55	0.00
70	Phenanthrene	1.159	1.117	3.6	61	0.00
71	Anthracene	1.150	1.143	0.6	64	0.00
72	Carbazole	1.094	1.080	1.3	59	0.00
73	Di-n-butylphthalate	1.284	1.237	3.7	57	0.00
74 C	Fluoranthene	1.266	1.251	1.2	61	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.01
76	Benzidine	0.676	0.749	-10.8	76	0.00
77	Pyrene	1.223	1.148	6.1	60	0.00
78 S	Terphenyl-d14	0.856	0.796	7.0	59	0.00
79	Butylbenzylphthalate	0.503	0.494	1.8	59	0.00
80	Benzo(a)anthracene	1.172	1.121	4.4	62	0.01
81	3,3'-Dichlorobenzidine	0.430	0.409	4.9	59	0.01
82	Chrysene	1.101	1.077	2.2	64	0.01
83	Bis(2-ethylhexyl)phthalate	0.807	0.764	5.3	59	0.01
84 c	Di-n-octyl phthalate	1.348	1.314	2.5	59	0.03
85	Indeno(1,2,3-cd)pyrene	1.255	1.270	-1.2	64	0.06
86 I	Perylene-d12	1.000	1.000	0.0	67	0.06
87	Benzo(b)fluoranthene	1.163	1.164	-0.1	63	0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077480.D
Acq On : 26 Feb 2015 22:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 27 04:40:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 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	1.140	1.033	9.4	64	0.03
89 C	Benzo(a)pyrene	1.108	1.085	2.1	63	0.05
90	Dibenzo(a,h)anthracene	1.056	1.041	1.4	64	0.06
91	Benzo(g,h,i)perylene	1.066	1.067	-0.1	65	0.06

(#) = Out of Range

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