

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082516.D
 Acq On : 24 Oct 2015 16:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 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	103	0.00
2	1,4-Dioxane	0.498	0.453	9.0	100	-0.01
3	Pyridine	1.158	1.136	1.9	103	-0.01
4	n-Nitrosodimethylamine	0.491	0.521	-6.1	106	-0.02
5 S	2-Fluorophenol	0.991	1.018	-2.7	102	0.00
6	Aniline	1.663	1.659	0.2	99	-0.01
7 S	Phenol-d6	1.290	1.204	6.7	93	-0.01
8	2-Chlorophenol	1.210	1.203	0.6	105	0.00
9	Benzaldehyde	0.659	0.681	-3.3	99	0.00
10 C	Phenol	1.487	1.288	13.4	84	-0.01
11	bis(2-Chloroethyl)ether	1.257	1.159	7.8	94	0.00
12	1,3-Dichlorobenzene	1.409	1.429	-1.4	106	0.00
13 C	1,4-Dichlorobenzene	1.471	1.430	2.8	100	0.00
14	1,2-Dichlorobenzene	1.397	1.253	10.3	101	0.00
15	Benzyl Alcohol	0.890	0.922	-3.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane	1.751	1.495	14.6	94	-0.01
17	2-Methylphenol	0.957	0.891	6.9	97	0.00
18	Hexachloroethane	0.504	0.329	34.7#	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.866	4.4	102	-0.01
20	3+4-Methylphenols	1.140	1.122	1.6	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.396	0.413	-4.3	103	-0.01
23 S	Nitrobenzene-d5	0.298	0.312	-4.7	99	0.00
24	Nitrobenzene	0.322	0.305	5.3	101	0.00
25	Isophorone	0.601	0.569	5.3	94	-0.01
26 C	2-Nitrophenol	0.161	0.141	12.4	76	0.00
27	2,4-Dimethylphenol	0.259	0.251	3.1	97	-0.01
28	bis(2-Chloroethoxy)methane	0.350	0.368	-5.1	95	0.00
29 C	2,4-Dichlorophenol	0.259	0.272	-5.0	95	0.00
30	1,2,4-Trichlorobenzene	0.299	0.293	2.0	95	0.00
31	Naphthalene	0.867	0.818	5.7	95	0.00
32	Benzoic acid	0.174	0.110	36.8#	63	-0.06
33	4-Chloroaniline	0.360	0.339	5.8	86	-0.01
34 C	Hexachlorobutadiene	0.186	0.181	2.7	95	0.00
35	Caprolactam	0.075	0.067	10.7	81	-0.03
36 C	4-Chloro-3-methylphenol	0.254	0.253	0.4	97	0.00
37	2-Methylnaphthalene	0.601	0.604	-0.5	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.595	0.596	-0.2	91	-0.01
40 P	Hexachlorocyclopentadiene	0.245	0.001#	99.6#	0#	0.00
41 S	2,4,6-Tribromophenol	0.188	0.129	31.4#	62	0.00
42 C	2,4,6-Trichlorophenol	0.395	0.405	-2.5	94	0.00
43	2,4,5-Trichlorophenol	0.428	0.400	6.5	81	0.00
44 S	2-Fluorobiphenyl	1.206	1.347	-11.7	91	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082516.D
 Acq On : 24 Oct 2015 16:22
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 01:37:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 23 15:17:13 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	1.525	1.586	-4.0	97	0.00
46	2-Chloronaphthalene	1.201	1.255	-4.5	92	0.00
47	2-Nitroaniline	0.330	0.348	-5.5	93	-0.01
48	Acenaphthylene	1.870	1.856	0.7	87	0.00
49	Dimethylphthalate	1.408	1.422	-1.0	97	-0.02
50	2,6-Dinitrotoluene	0.297	0.248	16.5	69	-0.01
51 C	Acenaphthene	1.123	1.054	6.1	80	0.00
52	3-Nitroaniline	0.336	0.332	1.2	83	-0.01
53 P	2,4-Dinitrophenol	0.143	0.000#	100.0#	0#	-9.90#
54	Dibenzofuran	1.541	1.501	2.6	84	0.00
55 P	4-Nitrophenol	0.192	0.120	37.5#	50	-0.01
56	2,4-Dinitrotoluene	0.371	0.321	13.5	72	-0.01
57	Fluorene	1.266	1.198	5.4	83	-0.01
58	2,3,4,6-Tetrachlorophenol	0.350	0.291	16.9	77	0.00
59	Diethylphthalate	1.313	1.308	0.4	89	-0.01
60	4-Chlorophenyl-phenylether	0.580	0.560	3.4	88	-0.01
61	4-Nitroaniline	0.326	0.355	-8.9	89	-0.02
62	Azobenzene	1.285	1.149	10.6	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.012	89.3#	7#	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.652	-8.8	80	-0.01
66	4-Bromophenyl-phenylether	0.200	0.201	-0.5	75	-0.01
67	Hexachlorobenzene	0.216	0.219	-1.4	74	0.00
68	Atrazine	0.190	0.146	23.2	62	-0.01
69 C	Pentachlorophenol	0.111	0.083	25.2#	49#	0.00
70	Phenanthrene	0.980	0.954	2.7	76	-0.01
71	Anthracene	1.010	1.068	-5.7	75	0.00
72	Carbazole	0.922	0.908	1.5	74	0.00
73	Di-n-butylphthalate	1.137	1.217	-7.0	79	-0.01
74 C	Fluoranthene	1.053	0.938	10.9	64	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.06
76	Benzidine	0.580	0.655	-12.9	79	-0.01
77	Pyrene	1.187	1.084	8.7	68	-0.01
78 S	Terphenyl-d14	0.755	0.632	16.3	61	-0.02
79	Butylbenzylphthalate	0.542	0.539	0.6	75	-0.03
80	Benzo(a)anthracene	1.041	1.060	-1.8	76	-0.06
81	3,3'-Dichlorobenzidine	0.395	0.432	-9.4	80	-0.06
82	Chrysene	1.096	0.948	13.5	71	-0.07
83	Bis(2-ethylhexyl)phthalate	0.773	0.758	1.9	71	-0.06
84 c	Di-n-octyl phthalate	1.327	1.358	-2.3	78	-0.10
85	Indeno(1,2,3-cd)pyrene	0.872	0.797	8.6	73	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.14
87	Benzo(b)fluoranthene	1.217	1.126	7.5	63	-0.13

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082516.D
Acq On : 24 Oct 2015 16:22
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 25 01:37:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 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	1.023	1.114	-8.9	98	-0.14
89 C	Benzo(a)pyrene	1.046	1.024	2.1	77	-0.14
90	Dibenzo(a,h)anthracene	0.857	0.806	6.0	75	-0.16
91	Benzo(g,h,i)perylene	0.832	0.749	10.0	74	-0.16

(#) = Out of Range

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