

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093650.D
 Acq On : 14 Mar 2017 11:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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	97	-0.01
2	1,4-Dioxane	0.662	0.660	0.3	94	0.00
3	Pyridine	1.688	1.503	11.0	79	0.00
4	n-Nitrosodimethylamine	0.806	0.909	-12.8	116	0.00
5 S	2-Fluorophenol	1.202	1.316	-9.5	106	-0.02
6	Aniline	2.080	1.823	12.4	91	-0.01
7 S	Phenol-d6	1.515	1.534	-1.3	103	-0.01
8	2-Chlorophenol	1.346	1.357	-0.8	100	0.00
9	Benzaldehyde	1.017	0.757	25.6#	80	-0.01
10 C	Phenol	1.857	1.988	-7.1	114	-0.02
11	bis(2-Chloroethyl)ether	1.501	1.797	-19.7	121	-0.01
12	1,3-Dichlorobenzene	1.541	1.577	-2.3	104	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.628	-3.2	104	-0.01
14	1,2-Dichlorobenzene	1.397	1.427	-2.1	102	-0.01
15	Benzyl Alcohol	1.080	0.903	16.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.594	-4.1	102	-0.01
17	2-Methylphenol	1.139	1.205	-5.8	108	-0.01
18	Hexachloroethane	0.532	0.560	-5.3	105	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	1.117	-7.2	117	0.00
20	3+4-Methylphenols	1.477	1.690	-14.4	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	-0.01
22	Acetophenone	0.481	0.488	-1.5	107	-0.01
23 S	Nitrobenzene-d5	0.360	0.374	-3.9	108	-0.01
24	Nitrobenzene	0.405	0.408	-0.7	99	-0.01
25	Isophorone	0.727	0.731	-0.6	106	-0.01
26 C	2-Nitrophenol	0.185	0.180	2.7	94	-0.01
27	2,4-Dimethylphenol	0.301	0.279	7.3	87	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.459	0.0	107	-0.01
29 C	2,4-Dichlorophenol	0.283	0.272	3.9	98	0.00
30	1,2,4-Trichlorobenzene	0.301	0.276	8.3	93	-0.01
31	Naphthalene	1.002	0.982	2.0	104	-0.01
32	Benzoic acid	0.156	0.152	2.6	105	0.00
33	4-Chloroaniline	0.407	0.377	7.4	94	0.01
34 C	Hexachlorobutadiene	0.155	0.151	2.6	102	0.00
35	Caprolactam	0.097	0.092	5.2	93	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.316	-4.6	106	0.00
37	2-Methylnaphthalene	0.638	0.615	3.6	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.598	-9.5	93	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.102	-4.1	88	0.00
41 S	2,4,6-Tribromophenol	0.130	0.137	-5.4	91	0.01
42 C	2,4,6-Trichlorophenol	0.341	0.364	-6.7	92	0.00
43	2,4,5-Trichlorophenol	0.366	0.371	-1.4	83	0.01
44 S	2-Fluorobiphenyl	1.075	1.164	-8.3	92	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093650.D
 Acq On : 14 Mar 2017 11:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 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)
45	1,1'-Biphenyl	1.457	1.589	-9.1	97	-0.01
46	2-Chloronaphthalene	1.115	1.301	-16.7	94	0.00
47	2-Nitroaniline	0.394	0.505	-28.2#	108	0.00
48	Acenaphthylene	1.839	2.046	-11.3	95	0.00
49	Dimethylphthalate	1.326	1.453	-9.6	99	0.00
50	2,6-Dinitrotoluene	0.291	0.317	-8.9	104	0.00
51 C	Acenaphthene	1.088	1.210	-11.2	94	0.00
52	3-Nitroaniline	0.350	0.372	-6.3	102	0.01
53 P	2,4-Dinitrophenol	0.132	0.150	-13.6	86	0.01
54	Dibenzofuran	1.361	1.578	-15.9	95	0.00
55 P	4-Nitrophenol	0.170	0.102	40.0#	48#	0.02
56	2,4-Dinitrotoluene	0.357	0.443	-24.1	116	0.00
57	Fluorene	1.154	1.249	-8.2	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.279	-8.1	85	0.01
59	Diethylphthalate	1.267	1.470	-16.0	100	0.01
60	4-Chlorophenyl-phenylether	0.517	0.566	-9.5	87	0.00
61	4-Nitroaniline	0.357	0.329	7.8	87	0.01
62	Azobenzene	1.440	1.521	-5.6	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.102	21.5	76	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.620	7.2	87	0.00
66	4-Bromophenyl-phenylether	0.211	0.192	9.0	90	0.00
67	Hexachlorobenzene	0.202	0.186	7.9	86	0.00
68	Atrazine	0.195	0.173	11.3	86	0.01
69 C	Pentachlorophenol	0.070	0.072	-2.9	98	0.01
70	Phenanthrene	1.142	1.048	8.2	90	0.00
71	Anthracene	1.155	1.106	4.2	102	0.01
72	Carbazole	1.085	1.120	-3.2	107	0.01
73	Di-n-butylphthalate	1.255	1.276	-1.7	104	0.01
74 C	Fluoranthene	1.103	1.100	0.3	99	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
76	Benzidine	0.658	0.231	64.9#	34#	0.03
77	Pyrene	1.455	1.476	-1.4	99	0.02
78 S	Terphenyl-d14	0.769	0.772	-0.4	86	0.01
79	Butylbenzylphthalate	0.612	0.659	-7.7	96	0.01
80	Benzo(a)anthracene	1.181	1.123	4.9	89	0.02
81	3,3'-Dichlorobenzidine	0.414	0.344	16.9	75	0.02
82	Chrysene	1.093	1.010	7.6	77	0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.893	-4.7	92	0.01
84 c	Di-n-octyl phthalate	1.422	1.472	-3.5	93	0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.783	14.4	80	0.03
86 I	Perylene-d12	1.000	1.000	0.0	74	0.02
87	Benzo(b)fluoranthene	1.218	1.171	3.9	64	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093650.D
Acq On : 14 Mar 2017 11:15
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 15 04:41:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
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	1.175	1.278	-8.8	96	0.01
89 C	Benzo(a)pyrene	1.113	1.147	-3.1	76	0.02
90	Dibenzo(a,h)anthracene	0.921	0.953	-3.5	80	0.03
91	Benzo(a,h,i)perylene	0.945	0.991	-4.9	81	0.03

(#) = Out of Range

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