

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096590.D
 Acq On : 10 Jul 2017 10:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:30:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	66	-0.01
2	1,4-Dioxane	0.643	0.658	-2.3	65	-0.03
3	Pyridine	1.763	1.567	11.1	59	-0.04
4	n-Nitrosodimethylamine	0.870	0.852	2.1	64	-0.04
5 S	2-Fluorophenol	1.355	1.299	4.1	64	-0.02
6	Aniline	2.153	2.014	6.5	62	-0.01
7 S	Phenol-d6	1.666	1.592	4.4	64	-0.02
8	2-Chlorophenol	1.445	1.429	1.1	66	-0.01
9	Benzaldehyde	1.043	0.866	17.0	55	-0.02
10 C	Phenol	1.898	1.793	5.5	63	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.330	9.3	60	-0.01
12	1,3-Dichlorobenzene	1.515	1.512	0.2	67	-0.01
13 C	1,4-Dichlorobenzene	1.514	1.548	-2.2	67	-0.01
14	1,2-Dichlorobenzene	1.390	1.399	-0.6	68	-0.02
15	Benzyl Alcohol	1.114	1.081	3.0	64	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.713	9.0	59	-0.01
17	2-Methylphenol	1.152	1.112	3.5	64	-0.01
18	Hexachloroethane	0.549	0.534	2.7	64	-0.02
19 P	n-Nitroso-di-n-propylamine	0.992	0.932	6.0	63	-0.02
20	3+4-Methylphenols	1.284	1.329	-3.5	68	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.02
22	Acetophenone	0.437	0.426	2.5	67	-0.02
23 S	Nitrobenzene-d5	0.333	0.326	2.1	65	-0.02
24	Nitrobenzene	0.349	0.335	4.0	64	-0.02
25	Isophorone	0.645	0.593	8.1	61	-0.01
26 C	2-Nitrophenol	0.185	0.191	-3.2	67	-0.01
27	2,4-Dimethylphenol	0.315	0.302	4.1	64	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.394	7.5	61	-0.01
29 C	2,4-Dichlorophenol	0.271	0.277	-2.2	68	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.262	-2.3	68	-0.01
31	Naphthalene	0.944	0.935	1.0	67	-0.01
32	Benzoic acid	0.264	0.257	2.7	63	-0.01
33	4-Chloroaniline	0.392	0.398	-1.5	68	-0.01
34 C	Hexachlorobutadiene	0.131	0.137	-4.6	70	-0.01
35	Caprolactam	0.094	0.091	3.2	67	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.300	0.0	68	-0.02
37	2-Methylnaphthalene	0.601	0.610	-1.5	69	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.519	0.534	-2.9	73	-0.02
40 P	Hexachlorocyclopentadiene	0.253	0.221	12.6	58	-0.02
41 S	2,4,6-Tribromophenol	0.156	0.177	-13.5	80	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.405	1.5	69	-0.01
43	2,4,5-Trichlorophenol	0.406	0.409	-0.7	70	-0.01
44 S	2-Fluorobiphenyl	1.170	1.221	-4.4	72	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
 Data File : BF096590.D
 Acq On : 10 Jul 2017 10:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:30:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	1.714	1.689	1.5	70	-0.02
46	2-Chloronaphthalene	1.277	1.257	1.6	70	-0.02
47	2-Nitroaniline	0.465	0.449	3.4	67	-0.01
48	Acenaphthylene	2.024	2.024	0.0	71	-0.02
49	Dimethylphthalate	1.493	1.494	-0.1	72	-0.02
50	2,6-Dinitrotoluene	0.330	0.340	-3.0	71	-0.01
51 C	Acenaphthene	1.247	1.173	5.9	67	-0.01
52	3-Nitroaniline	0.412	0.416	-1.0	71	-0.01
53 P	2,4-Dinitrophenol	0.175	0.178	-1.7	68	-0.02
54	Dibenzofuran	1.647	1.652	-0.3	71	-0.01
55 P	4-Nitrophenol	0.341	0.325	4.7	65	-0.01
56	2,4-Dinitrotoluene	0.418	0.447	-6.9	72	-0.02
57	Fluorene	1.163	1.245	-7.1	75	-0.01
58	2,3,4,6-Tetrachlorophenol	0.281	0.295	-5.0	73	-0.02
59	Diethylphthalate	1.411	1.421	-0.7	72	-0.01
60	4-Chlorophenyl-phenylether	0.506	0.520	-2.8	73	-0.01
61	4-Nitroaniline	0.374	0.401	-7.2	75	-0.01
62	Azobenzene	1.365	1.257	7.9	64	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.01
64	4,6-Dinitro-2-methylphenol	0.138	0.142	-2.9	71	-0.02
65 c	n-Nitrosodiphenylamine	0.702	0.688	2.0	73	-0.02
66	4-Bromophenyl-phenylether	0.195	0.195	0.0	74	-0.01
67	Hexachlorobenzene	0.213	0.221	-3.8	76	-0.01
68	Atrazine	0.200	0.194	3.0	72	-0.01
69 C	Pentachlorophenol	0.126	0.126	0.0	69	-0.01
70	Phenanthrene	1.081	1.074	0.6	75	-0.02
71	Anthracene	1.102	1.096	0.5	74	-0.02
72	Carbazole	1.108	1.103	0.5	74	-0.02
73	Di-n-butylphthalate	1.342	1.277	4.8	71	-0.01
74 C	Fluoranthene	1.060	1.075	-1.4	75	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
76	Benzidine	0.960	0.824	14.2	68	-0.01
77	Pyrene	1.605	1.528	4.8	76	-0.02
78 S	Terphenyl-d14	0.936	0.901	3.7	81	-0.02
79	Butylbenzylphthalate	0.813	0.745	8.4	73	-0.02
80	Benzo(a)anthracene	1.158	1.162	-0.3	82	-0.02
81	3,3'-Dichlorobenzidine	0.476	0.499	-4.8	83	-0.02
82	Chrysene	1.213	1.221	-0.7	81	-0.02
83	Bis(2-ethylhexyl)phthalate	0.907	0.868	4.3	78	-0.02
84 c	Di-n-octyl phthalate	1.786	1.738	2.7	78	-0.01
85	Indeno(1,2,3-cd)pyrene	0.957	1.003	-4.8	88	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	1.253	1.201	4.2	83	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF071017\
Data File : BF096590.D
Acq On : 10 Jul 2017 10:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 11 06:30:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 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	1.121	1.124	-0.3	93	-0.02
89 C	Benzo(a)pyrene	1.119	1.107	1.1	89	-0.02
90	Dibenzo(a,h)anthracene	0.880	0.857	2.6	89	-0.04
91	Benzo(a,h,i)perylene	0.912	0.868	4.8	87	-0.04

(#) = Out of Range

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