

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094353.D
 Acq On : 11 Apr 2017 16:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	79	-0.03
2	1,4-Dioxane	0.569	0.536	5.8	73	-0.05
3	Pyridine	1.550	1.425	8.1	70	-0.04
4	n-Nitrosodimethylamine	0.638	0.588	7.8	70	-0.05
5 S	2-Fluorophenol	1.184	1.148	3.0	77	-0.01
6	Aniline	2.038	1.814	11.0	68	-0.03
7 S	Phenol-d6	1.465	1.349	7.9	72	0.00
8	2-Chlorophenol	1.302	1.294	0.6	76	-0.02
9	Benzaldehyde	0.989	0.831	16.0	66	-0.03
10 C	Phenol	1.667	1.643	1.4	74	0.00
11	bis(2-Chloroethyl)ether	1.303	1.277	2.0	76	-0.03
12	1,3-Dichlorobenzene	1.460	1.466	-0.4	78	-0.03
13 C	1,4-Dichlorobenzene	1.479	1.480	-0.1	78	-0.03
14	1,2-Dichlorobenzene	1.362	1.357	0.4	78	-0.03
15	Benzyl Alcohol	1.072	0.964	10.1	68	-0.02
16	2,2'-oxybis(1-Chloropropane	2.007	1.746	13.0	67	-0.04
17	2-Methylphenol	1.115	1.058	5.1	73	-0.01
18	Hexachloroethane	0.520	0.525	-1.0	77	-0.03
19 P	n-Nitroso-di-n-propylamine	0.941	0.940	0.1	78	-0.03
20	3+4-Methylphenols	1.350	1.475	-9.3	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.03
22	Acetophenone	0.446	0.462	-3.6	83	-0.03
23 S	Nitrobenzene-d5	0.350	0.348	0.6	76	-0.03
24	Nitrobenzene	0.346	0.336	2.9	75	-0.03
25	Isophorone	0.616	0.593	3.7	75	-0.03
26 C	2-Nitrophenol	0.165	0.179	-8.5	79	-0.03
27	2,4-Dimethylphenol	0.284	0.278	2.1	75	-0.02
28	bis(2-Chloroethoxy)methane	0.406	0.395	2.7	75	-0.03
29 C	2,4-Dichlorophenol	0.266	0.264	0.8	76	-0.02
30	1,2,4-Trichlorobenzene	0.274	0.278	-1.5	79	-0.03
31	Naphthalene	0.962	0.959	0.3	78	-0.03
32	Benzoic acid	0.189	0.170	10.1	62	-0.02
33	4-Chloroaniline	0.390	0.384	1.5	76	-0.02
34 C	Hexachlorobutadiene	0.140	0.141	-0.7	78	-0.04
35	Caprolactam	0.085	0.082	3.5	73	-0.03
36 C	4-Chloro-3-methylphenol	0.277	0.277	0.0	77	-0.01
37	2-Methylnaphthalene	0.641	0.643	-0.3	78	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.547	0.554	-1.3	82	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.245	4.3	71	-0.03
41 S	2,4,6-Tribromophenol	0.158	0.152	3.8	75	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.383	1.0	78	-0.02
43	2,4,5-Trichlorophenol	0.419	0.411	1.9	75	-0.01
44 S	2-Fluorobiphenyl	1.311	1.316	-0.4	81	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094353.D
 Acq On : 11 Apr 2017 16:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 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	1.613	1.581	2.0	78	-0.03
46	2-Chloronaphthalene	1.263	1.230	2.6	79	-0.03
47	2-Nitroaniline	0.375	0.373	0.5	76	-0.02
48	Acenaphthylene	2.099	2.024	3.6	77	-0.03
49	Dimethylphthalate	1.422	1.423	-0.1	81	-0.02
50	2,6-Dinitrotoluene	0.326	0.333	-2.1	79	-0.02
51 C	Acenaphthene	1.225	1.191	2.8	79	-0.03
52	3-Nitroaniline	0.383	0.380	0.8	78	-0.02
53 P	2,4-Dinitrophenol	0.155	0.160	-3.2	79	-0.02
54	Dibenzofuran	1.667	1.572	5.7	75	-0.03
55 P	4-Nitrophenol	0.300	0.283	5.7	71	0.00
56	2,4-Dinitrotoluene	0.409	0.398	2.7	74	-0.02
57	Fluorene	1.382	1.318	4.6	82	-0.03
58	2,3,4,6-Tetrachlorophenol	0.287	0.278	3.1	75	-0.02
59	Diethylphthalate	1.405	1.386	1.4	79	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.567	3.7	81	-0.03
61	4-Nitroaniline	0.367	0.382	-4.1	80	-0.02
62	Azobenzene	1.329	1.250	5.9	74	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	82	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.678	2.0	79	-0.03
66	4-Bromophenyl-phenylether	0.197	0.197	0.0	79	-0.03
67	Hexachlorobenzene	0.199	0.198	0.5	80	-0.03
68	Atrazine	0.207	0.206	0.5	78	-0.02
69 C	Pentachlorophenol	0.124	0.126	-1.6	78	-0.02
70	Phenanthrene	1.113	1.093	1.8	80	-0.02
71	Anthracene	1.146	1.133	1.1	80	-0.03
72	Carbazole	1.175	1.143	2.7	78	-0.02
73	Di-n-butylphthalate	1.222	1.228	-0.5	79	-0.03
74 C	Fluoranthene	1.139	1.134	0.4	81	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.02
76	Benzidine	0.792	0.713	10.0	71	-0.02
77	Pyrene	1.451	1.417	2.3	79	-0.03
78 S	Terphenyl-d14	0.892	0.888	0.4	82	-0.02
79	Butylbenzylphthalate	0.618	0.638	-3.2	80	-0.02
80	Benzo(a)anthracene	1.166	1.165	0.1	81	-0.02
81	3,3'-Dichlorobenzidine	0.417	0.423	-1.4	79	-0.02
82	Chrysene	1.082	1.083	-0.1	82	-0.03
83	Bis(2-ethylhexyl)phthalate	0.844	0.869	-3.0	80	-0.02
84 c	Di-n-octyl phthalate	1.410	1.486	-5.4	81	-0.02
85	Indeno(1,2,3-cd)pyrene	0.937	0.969	-3.4	87	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.02
87	Benzo(b)fluoranthene	1.226	1.238	-1.0	87	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094353.D
Acq On : 11 Apr 2017 16:25
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 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	1.199	1.136	5.3	81	-0.02
89 C	Benzo(a)pyrene	1.129	1.115	1.2	85	-0.02
90	Dibenzo(a,h)anthracene	0.956	0.944	1.3	87	-0.03
91	Benzo(a,h,i)perylene	0.964	0.939	2.6	87	-0.03

(#) = Out of Range

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