

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: May 13 09:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 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	71	0.00
2	1,4-Dioxane	0.683	0.610	10.7	62	-0.08
3	Pyridine	1.882	1.710	9.1	65	-0.05
4	n-Nitrosodimethylamine	0.908	0.784	13.7	61	-0.08
5 S	2-Fluorophenol	1.243	1.211	2.6	67	0.00
6	Aniline	2.123	2.066	2.7	68	0.00
7 S	Phenol-d6	1.470	1.485	-1.0	72	0.00
8	2-Chlorophenol	1.327	1.378	-3.8	73	0.00
9	Benzaldehyde	1.029	1.029	0.0	67	0.00
10 C	Phenol	1.729	1.700	1.7	68	0.01
11	bis(2-Chloroethyl)ether	1.313	1.380	-5.1	74	0.00
12	1,3-Dichlorobenzene	1.489	1.501	-0.8	72	0.00
13 C	1,4-Dichlorobenzene	1.501	1.524	-1.5	72	0.00
14	1,2-Dichlorobenzene	1.371	1.405	-2.5	71	0.00
15	Benzyl Alcohol	1.146	1.141	0.4	69	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.508	1.5	69	0.00
17	2-Methylphenol	1.090	1.083	0.6	70	0.00
18	Hexachloroethane	0.563	0.460	18.3	57	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.906	2.8	70	0.00
20	3+4-Methylphenols	1.259	1.321	-4.9	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.443	0.461	-4.1	73	0.00
23 S	Nitrobenzene-d5	0.356	0.360	-1.1	71	0.00
24	Nitrobenzene	0.363	0.374	-3.0	71	0.00
25	Isophorone	0.661	0.641	3.0	71	0.00
26 C	2-Nitrophenol	0.176	0.184	-4.5	74	0.00
27	2,4-Dimethylphenol	0.277	0.273	1.4	70	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.443	-3.3	74	0.00
29 C	2,4-Dichlorophenol	0.275	0.278	-1.1	70	0.00
30	1,2,4-Trichlorobenzene	0.313	0.314	-0.3	70	0.00
31	Naphthalene	0.934	0.963	-3.1	71	0.00
32	Benzoic acid	0.181	0.211	-16.6	83	0.00
33	4-Chloroaniline	0.426	0.439	-3.1	71	0.00
34 C	Hexachlorobutadiene	0.178	0.176	1.1	68	0.00
35	Caprolactam	0.090	0.094	-4.4	71	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.281	-1.4	69	0.00
37	2-Methylnaphthalene	0.603	0.631	-4.6	71	0.00
38	1-Methylnaphthalene	0.568	0.591	-4.0	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.641	-5.8	70	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.013#	94.9#	3#	0.00
42 S	2,4,6-Tribromophenol	0.207	0.187	9.7	63	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.438	-5.0	70	0.00
44	2,4,5-Trichlorophenol	0.427	0.442	-3.5	69	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 09:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 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 S	2-Fluorobiphenyl	1.322	1.328	-0.5	70	0.00
46	1,1'-Biphenyl	1.616	1.716	-6.2	72	0.00
47	2-Chloronaphthalene	1.300	1.355	-4.2	70	0.00
48	2-Nitroaniline	0.461	0.480	-4.1	70	0.00
49	Acenaphthylene	1.978	2.041	-3.2	69	0.00
50	Dimethylphthalate	1.468	1.535	-4.6	71	0.00
51	2,6-Dinitrotoluene	0.326	0.334	-2.5	70	0.00
52 C	Acenaphthene	1.214	1.210	0.3	68	0.00
53	3-Nitroaniline	0.404	0.408	-1.0	68	0.00
54 P	2,4-Dinitrophenol	0.131	0.077	41.2#	38#	0.01
55	Dibenzofuran	1.780	1.779	0.1	69	0.00
56 P	4-Nitrophenol	0.286	0.225	21.3	55	0.02
57	2,4-Dinitrotoluene	0.442	0.425	3.8	67	0.00
58	Fluorene	1.375	1.359	1.2	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.334	9.5	62	0.01
60	Diethylphthalate	1.492	1.512	-1.3	71	0.00
61	4-Chlorophenyl-phenylether	0.675	0.686	-1.6	70	0.00
62	4-Nitroaniline	0.425	0.390	8.2	65	0.00
63	Azobenzene	1.444	1.427	1.2	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.063	34.4#	39#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.681	-12.2	67	0.00
67	4-Bromophenyl-phenylether	0.220	0.241	-9.5	66	0.00
68	Hexachlorobenzene	0.244	0.258	-5.7	64	0.00
69	Atrazine	0.189	0.200	-5.8	65	0.00
70 C	Pentachlorophenol	0.115	0.102	11.3	52	0.00
71	Phenanthrene	0.973	1.025	-5.3	63	0.00
72	Anthracene	0.977	1.032	-5.6	63	0.00
73	Carbazole	0.932	0.948	-1.7	61	0.00
74	Di-n-butylphthalate	1.074	1.258	-17.1	70	0.00
75 C	Fluoranthene	1.048	1.035	1.2	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.898	0.722	19.6	52	0.00
78	Pyrene	1.609	1.476	8.3	60	0.00
79 S	Terphenyl-d14	0.970	0.926	4.5	62	0.00
80	Butylbenzylphthalate	0.677	0.683	-0.9	63	0.00
81	Benzo(a)anthracene	1.294	1.365	-5.5	65	0.00
82	3,3'-Dichlorobenzidine	0.502	0.547	-9.0	64	0.00
83	Chrysene	1.268	1.321	-4.2	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.929	-4.9	65	0.00
85 c	Di-n-octyl phthalate	1.436	1.574	-9.6	66	-0.03
86	Indeno(1,2,3-cd)pyrene	1.121	1.119	0.2	64	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
Data File : BF114211.D
Acq On : 13 May 2019 00:20
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 13 09:06:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
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(b)fluoranthene	1.281	1.371	-7.0	69	-0.02
89	Benzo(k)fluoranthene	1.177	1.214	-3.1	63	-0.02
90 C	Benzo(a)pyrene	1.128	1.171	-3.8	66	-0.02
91	Dibenzo(a,h)anthracene	0.937	0.935	0.2	66	-0.01
92	Benzo(q,h,i)perylene	0.939	0.888	5.4	64	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 0