

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114622.D
 Acq On : 25 May 2019 23:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 23:49:26 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 24 07:23:33 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	47#	-0.02
2	1,4-Dioxane	0.683	0.582	14.8	39#	-0.05
3	Pyridine	1.882	1.551	17.6	39#	-0.05
4	n-Nitrosodimethylamine	0.908	0.817	10.0	42#	-0.05
5 S	2-Fluorophenol	1.243	1.269	-2.1	47#	-0.02
6	Aniline	2.123	2.176	-2.5	47#	-0.01
7 S	Phenol-d6	1.470	1.557	-5.9	50#	-0.01
8	2-Chlorophenol	1.327	1.434	-8.1	50	-0.01
9	Benzaldehyde	1.029	0.880	14.5	38#	-0.01
10 C	Phenol	1.729	1.804	-4.3	48#	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.371	-4.4	49#	-0.02
12	1,3-Dichlorobenzene	1.489	1.567	-5.2	49#	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.622	-8.1	51	-0.02
14	1,2-Dichlorobenzene	1.371	1.491	-8.8	50#	-0.01
15	Benzyl Alcohol	1.146	1.140	0.5	46#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.545	2.489	2.2	45#	-0.02
17	2-Methylphenol	1.090	1.102	-1.1	47#	-0.01
18	Hexachloroethane	0.563	0.587	-4.3	48#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.932	0.948	-1.7	49#	-0.02
20	3+4-Methylphenols	1.259	1.442	-14.5	53	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	-0.01
22	Acetophenone	0.443	0.476	-7.4	52	-0.01
23 S	Nitrobenzene-d5	0.356	0.369	-3.7	50#	-0.01
24	Nitrobenzene	0.363	0.381	-5.0	50#	-0.02
25	Isophorone	0.661	0.678	-2.6	51	-0.01
26 C	2-Nitrophenol	0.176	0.192	-9.1	53	-0.01
27	2,4-Dimethylphenol	0.277	0.281	-1.4	49#	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.442	-3.0	50	-0.01
29 C	2,4-Dichlorophenol	0.275	0.296	-7.6	51	0.00
30	1,2,4-Trichlorobenzene	0.313	0.325	-3.8	50#	-0.01
31	Naphthalene	0.934	1.014	-8.6	51	-0.02
32	Benzoic acid	0.181	0.148	18.2	40#	0.00
33	4-Chloroaniline	0.426	0.461	-8.2	51	0.00
34 C	Hexachlorobutadiene	0.178	0.186	-4.5	49#	-0.01
35	Caprolactam	0.090	0.106	-17.8	55	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.320	-15.5	54	0.00
37	2-Methylnaphthalene	0.603	0.664	-10.1	51	-0.01
38	1-Methylnaphthalene	0.568	0.622	-9.5	51	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.606	0.636	-5.0	51	-0.01
41 P	Hexachlorocyclopentadiene	0.255	0.218	14.5	41#	-0.01
42 S	2,4,6-Tribromophenol	0.207	0.206	0.5	51	-0.01
43 C	2,4,6-Trichlorophenol	0.417	0.407	2.4	48#	-0.01
44	2,4,5-Trichlorophenol	0.427	0.415	2.8	48#	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114622.D
 Acq On : 25 May 2019 23:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 23:49:26 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 24 07:23:33 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	1.359	-2.8	53	-0.02
46	1,1'-Biphenyl	1.616	1.742	-7.8	54	-0.01
47	2-Chloronaphthalene	1.300	1.360	-4.6	52	-0.01
48	2-Nitroaniline	0.461	0.501	-8.7	54	-0.01
49	Acenaphthylene	1.978	2.093	-5.8	52	-0.01
50	Dimethylphthalate	1.468	1.581	-7.7	54	-0.02
51	2,6-Dinitrotoluene	0.326	0.349	-7.1	54	0.00
52 C	Acenaphthene	1.214	1.253	-3.2	52	-0.01
53	3-Nitroaniline	0.404	0.431	-6.7	53	-0.01
54 P	2,4-Dinitrophenol	0.131	0.147	-12.2	54	0.00
55	Dibenzofuran	1.780	1.801	-1.2	51	-0.01
56 P	4-Nitrophenol	0.286	0.233	18.5	42#	0.00
57	2,4-Dinitrotoluene	0.442	0.440	0.5	51	0.00
58	Fluorene	1.375	1.512	-10.0	56	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.343	7.0	47#	-0.01
60	Diethylphthalate	1.492	1.584	-6.2	55	-0.01
61	4-Chlorophenyl-phenylether	0.675	0.726	-7.6	55	-0.01
62	4-Nitroaniline	0.425	0.427	-0.5	53	-0.01
63	Azobenzene	1.444	1.494	-3.5	53	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.01
65	4,6-Dinitro-2-methylphenol	0.096	0.104	-8.3	55	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.650	-7.1	54	-0.01
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	53	-0.01
68	Hexachlorobenzene	0.244	0.254	-4.1	54	-0.01
69	Atrazine	0.189	0.195	-3.2	54	-0.02
70 C	Pentachlorophenol	0.115	0.085	26.1#	37#	-0.01
71	Phenanthrene	0.973	1.070	-10.0	56	-0.01
72	Anthracene	0.977	1.081	-10.6	56	-0.01
73	Carbazole	0.932	1.035	-11.1	56	0.00
74	Di-n-butylphthalate	1.074	1.193	-11.1	56	-0.01
75 C	Fluoranthene	1.048	1.138	-8.6	56	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	51	-0.02
77	Benzidine	0.898	0.763	15.0	44#	-0.01
78	Pyrene	1.609	1.684	-4.7	56	-0.01
79 S	Terphenyl-d14	0.970	1.030	-6.2	57	-0.01
80	Butylbenzylphthalate	0.677	0.741	-9.5	56	-0.01
81	Benzo(a)anthracene	1.294	1.424	-10.0	55	-0.01
82	3,3'-Dichlorobenzidine	0.502	0.551	-9.8	53	-0.01
83	Chrysene	1.268	1.378	-8.7	54	-0.01
84	Bis(2-ethylhexyl)phthalate	0.886	0.985	-11.2	56	-0.01
85 c	Di-n-octyl phthalate	1.436	1.579	-10.0	54	-0.02
86	Indeno(1,2,3-cd)pyrene	1.121	1.274	-13.6	60	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	52	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
Data File : BF114622.D
Acq On : 25 May 2019 23:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 26 23:49:26 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 24 07:23:33 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	1.392	-8.7	56	-0.02
89	Benzo(k)fluoranthene	1.177	1.227	-4.2	51	-0.02
90 C	Benzo(a)pyrene	1.128	1.190	-5.5	54	-0.02
91	Dibenzo(a,h)anthracene	0.937	1.055	-12.6	59	-0.04
92	Benzo(q,h,i)perylene	0.939	1.081	-15.1	62	-0.04

(#) = Out of Range

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