

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114449.D
 Acq On : 21 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 15:14:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	-0.01
2	1,4-Dioxane	0.683	0.586	14.2	58	0.00
3	Pyridine	1.882	1.576	16.3	58	0.00
4	n-Nitrosodimethylamine	0.908	0.784	13.7	59	0.00
5 S	2-Fluorophenol	1.243	1.204	3.1	65	-0.01
6	Aniline	2.123	2.105	0.8	67	0.00
7 S	Phenol-d6	1.470	1.483	-0.9	69	-0.01
8	2-Chlorophenol	1.327	1.381	-4.1	71	-0.01
9	Benzaldehyde	1.029	0.901	12.4	56	-0.01
10 C	Phenol	1.729	1.705	1.4	66	-0.02
11	bis(2-Chloroethyl)ether	1.313	1.377	-4.9	72	-0.01
12	1,3-Dichlorobenzene	1.489	1.521	-2.1	70	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.546	-3.0	71	-0.01
14	1,2-Dichlorobenzene	1.371	1.424	-3.9	70	0.00
15	Benzyl Alcohol	1.146	1.117	2.5	66	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.629	-3.3	70	-0.01
17	2-Methylphenol	1.090	1.092	-0.2	69	-0.01
18	Hexachloroethane	0.563	0.583	-3.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.960	-3.0	72	-0.01
20	3+4-Methylphenols	1.259	1.349	-7.1	73	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.443	0.452	-2.0	73	-0.01
23 S	Nitrobenzene-d5	0.356	0.356	0.0	71	0.00
24	Nitrobenzene	0.363	0.364	-0.3	71	-0.01
25	Isophorone	0.661	0.674	-2.0	76	-0.01
26 C	2-Nitrophenol	0.176	0.185	-5.1	76	0.00
27	2,4-Dimethylphenol	0.277	0.267	3.6	70	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.451	-5.1	77	-0.01
29 C	2,4-Dichlorophenol	0.275	0.283	-2.9	73	0.00
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	72	0.00
31	Naphthalene	0.934	0.968	-3.6	73	-0.01
32	Benzoic acid	0.181	0.190	-5.0	77	-0.01
33	4-Chloroaniline	0.426	0.444	-4.2	73	0.00
34 C	Hexachlorobutadiene	0.178	0.186	-4.5	74	0.00
35	Caprolactam	0.090	0.097	-7.8	74	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.300	-8.3	75	0.00
37	2-Methylnaphthalene	0.603	0.642	-6.5	74	0.00
38	1-Methylnaphthalene	0.568	0.606	-6.7	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.612	-1.0	75	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.248	2.7	71	0.00
42 S	2,4,6-Tribromophenol	0.207	0.200	3.4	76	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.409	1.9	73	0.00
44	2,4,5-Trichlorophenol	0.427	0.419	1.9	73	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114449.D
 Acq On : 21 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: May 21 15:14:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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)
45 S	2-Fluorobiphenyl	1.322	1.281	3.1	76	0.00
46	1,1'-Biphenyl	1.616	1.629	-0.8	76	-0.01
47	2-Chloronaphthalene	1.300	1.298	0.2	75	0.00
48	2-Nitroaniline	0.461	0.460	0.2	76	0.00
49	Acenaphthylene	1.978	1.960	0.9	74	0.00
50	Dimethylphthalate	1.468	1.518	-3.4	79	0.00
51	2,6-Dinitrotoluene	0.326	0.329	-0.9	77	0.00
52 C	Acenaphthene	1.214	1.178	3.0	74	0.00
53	3-Nitroaniline	0.404	0.406	-0.5	76	0.00
54 P	2,4-Dinitrophenol	0.131	0.127	3.1	71	0.00
55	Dibenzofuran	1.780	1.680	5.6	73	0.00
56 P	4-Nitrophenol	0.286	0.247	13.6	68	0.00
57	2,4-Dinitrotoluene	0.442	0.410	7.2	72	0.00
58	Fluorene	1.375	1.376	-0.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.363	1.6	76	0.00
60	Diethylphthalate	1.492	1.527	-2.3	80	0.00
61	4-Chlorophenyl-phenylether	0.675	0.688	-1.9	79	0.00
62	4-Nitroaniline	0.425	0.420	1.2	79	0.00
63	Azobenzene	1.444	1.450	-0.4	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.100	-4.2	78	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.623	-2.6	76	0.00
67	4-Bromophenyl-phenylether	0.220	0.228	-3.6	79	0.00
68	Hexachlorobenzene	0.244	0.248	-1.6	77	0.00
69	Atrazine	0.189	0.190	-0.5	77	0.00
70 C	Pentachlorophenol	0.115	0.108	6.1	69	0.00
71	Phenanthrene	0.973	1.004	-3.2	77	0.00
72	Anthracene	0.977	1.008	-3.2	77	0.00
73	Carbazole	0.932	0.959	-2.9	77	0.00
74	Di-n-butylphthalate	1.074	1.237	-15.2	86	0.00
75 C	Fluoranthene	1.048	1.069	-2.0	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.898	0.851	5.2	73	0.00
78	Pyrene	1.609	1.563	2.9	76	0.00
79 S	Terphenyl-d14	0.970	0.982	-1.2	80	0.00
80	Butylbenzylphthalate	0.677	0.767	-13.3	86	0.00
81	Benzo(a)anthracene	1.294	1.343	-3.8	77	0.00
82	3,3'-Dichlorobenzidine	0.502	0.537	-7.0	76	0.00
83	Chrysene	1.268	1.285	-1.3	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	1.062	-19.9	90	0.00
85 c	Di-n-octyl phthalate	1.436	1.707	-18.9	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.165	-3.9	81	0.00
87 I	Perylene-d12	1.000	1.000	0.0	75	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
Data File : BF114449.D
Acq On : 21 May 2019 12:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 21 15:14:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 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	1.307	-2.0	77	0.00
89	Benzo(k)fluoranthene	1.177	1.237	-5.1	75	0.00
90 C	Benzo(a)pyrene	1.128	1.174	-4.1	77	0.00
91	Dibenzo(a,h)anthracene	0.937	0.998	-6.5	82	0.00
92	Benzo(g,h,i)perylene	0.939	0.986	-5.0	83	0.00

(#) = Out of Range

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