

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123202.D
 Acq On : 15 Feb 2021 13:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 14:00:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 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	104	0.00
2	1,4-Dioxane	0.615	0.601	2.3	105	0.00
3	Pyridine	1.589	1.579	0.6	106	0.00
4	n-Nitrosodimethylamine	0.685	0.684	0.1	106	0.00
5 S	2-Fluorophenol	1.319	1.300	1.4	105	0.00
6	Aniline	2.074	2.043	1.5	104	0.00
7 S	Phenol-d6	1.743	1.692	2.9	105	0.00
8	2-Chlorophenol	1.479	1.444	2.4	105	0.00
9	Benzaldehyde	1.023	0.944	7.7	107	0.00
10 C	Phenol	1.913	1.866	2.5	106	0.00
11	bis(2-Chloroethyl)ether	1.328	1.314	1.1	106	0.00
12	1,3-Dichlorobenzene	1.539	1.516	1.5	105	0.00
13 C	1,4-Dichlorobenzene	1.563	1.526	2.4	105	0.00
14	1,2-Dichlorobenzene	1.457	1.429	1.9	105	0.00
15	Benzyl Alcohol	1.264	1.270	-0.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.715	1.699	0.9	105	0.00
17	2-Methylphenol	1.188	1.164	2.0	105	0.00
18	Hexachloroethane	0.557	0.560	-0.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.999	0.977	2.2	107	0.00
20	3+4-Methylphenols	1.508	1.454	3.6	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.490	0.475	3.1	106	0.00
23 S	Nitrobenzene-d5	0.381	0.381	0.0	106	0.00
24	Nitrobenzene	0.403	0.402	0.2	106	0.00
25	Isophorone	0.707	0.706	0.1	106	0.00
26 C	2-Nitrophenol	0.194	0.196	-1.0	105	0.00
27	2,4-Dimethylphenol	0.296	0.290	2.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.383	0.3	105	0.00
29 C	2,4-Dichlorophenol	0.292	0.289	1.0	104	0.00
30	1,2,4-Trichlorobenzene	0.314	0.312	0.6	105	0.00
31	Naphthalene	1.077	1.054	2.1	105	0.00
32	Benzoic acid	0.231	0.224	3.0	97	0.00
33	4-Chloroaniline	0.446	0.434	2.7	105	0.00
34 C	Hexachlorobutadiene	0.172	0.171	0.6	105	0.00
35	Caprolactam	0.102	0.101	1.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.343	-0.6	107	0.00
37	2-Methylnaphthalene	0.712	0.697	2.1	104	0.00
38	1-Methylnaphthalene	0.670	0.662	1.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.554	0.536	3.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.253	0.261	-3.2	100	0.00
42 S	2,4,6-Tribromophenol	0.216	0.209	3.2	103	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.420	-0.7	107	0.00
44	2,4,5-Trichlorophenol	0.454	0.442	2.6	104	0.00
45 S	2-Fluorobiphenyl	1.338	1.294	3.3	107	0.00
46	1,1'-Biphenyl	1.615	1.552	3.9	104	0.00
47	2-Chloronaphthalene	1.291	1.252	3.0	104	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123202.D
 Acq On : 15 Feb 2021 13:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 14:00:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 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)
48	2-Nitroaniline	0.433	0.424	2.1	104	0.00
49	Acenaphthylene	2.078	2.019	2.8	104	0.00
50	Dimethylphthalate	1.450	1.432	1.2	106	0.00
51	2,6-Dinitrotoluene	0.349	0.346	0.9	105	0.00
52 C	Acenaphthene	1.351	1.310	3.0	103	0.00
53	3-Nitroaniline	0.414	0.401	3.1	102	0.00
54 P	2,4-Dinitrophenol	0.185	0.177	4.3	97	0.00
55	Dibenzofuran	1.828	1.771	3.1	105	0.00
56 P	4-Nitrophenol	0.341	0.343	-0.6	103	0.00
57	2,4-Dinitrotoluene	0.471	0.475	-0.8	106	0.00
58	Fluorene	1.418	1.370	3.4	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.350	2.5	103	0.00
60	Diethylphthalate	1.471	1.447	1.6	105	0.00
61	4-Chlorophenyl-phenylether	0.632	0.620	1.9	105	0.00
62	4-Nitroaniline	0.418	0.414	1.0	105	0.00
63	Azobenzene	1.539	1.498	2.7	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	101	0.00
66 c	n-Nitrosodiphenylamine	0.676	0.657	2.8	104	0.00
67	4-Bromophenyl-phenylether	0.212	0.211	0.5	105	0.00
68	Hexachlorobenzene	0.233	0.228	2.1	106	0.00
69	Atrazine	0.202	0.195	3.5	103	0.00
70 C	Pentachlorophenol	0.145	0.146	-0.7	102	0.00
71	Phenanthrene	1.178	1.138	3.4	104	0.00
72	Anthracene	1.178	1.144	2.9	105	0.00
73	Carbazole	1.122	1.084	3.4	104	0.00
74	Di-n-butylphthalate	1.207	1.204	0.2	104	0.00
75 C	Fluoranthene	1.184	1.176	0.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.709	0.671	5.4	98	0.00
78	Pyrene	1.479	1.466	0.9	104	0.00
79 S	Terphenyl-d14	0.998	0.977	2.1	105	0.00
80	Butylbenzylphthalate	0.654	0.670	-2.4	105	0.00
81	Benzo(a)anthracene	1.347	1.337	0.7	104	0.00
82	3,3'-Dichlorobenzidine	0.467	0.470	-0.6	104	0.00
83	Chrysene	1.328	1.308	1.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.849	0.857	-0.9	103	0.00
85 c	Di-n-octyl phthalate	1.460	1.491	-2.1	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.343	2.3	100	0.00
88	Benzo(b)fluoranthene	1.405	1.367	2.7	101	0.00
89	Benzo(k)fluoranthene	1.291	1.317	-2.0	104	0.00
90 C	Benzo(a)pyrene	1.256	1.233	1.8	101	0.00
91	Dibenzo(a,h)anthracene	1.165	1.145	1.7	101	0.00
92	Benzo(g,h,i)perylene	1.134	1.086	4.2	99	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123202.D
Acq On : 15 Feb 2021 13:16
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 15 14:00:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 16:59:49 2021
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)
----------	-------	------	-----------	------------

(#) = Out of Range

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