

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118632.D
 Acq On : 21 Jan 2020 13:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 15:30:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 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	87	0.00
2	1,4-Dioxane	0.522	0.528	-1.1	85	-0.02
3	Pyridine	1.470	1.495	-1.7	85	-0.02
4	n-Nitrosodimethylamine	0.630	0.596	5.4	79	-0.01
5 S	2-Fluorophenol	1.077	1.145	-6.3	88	0.00
6	Aniline	1.843	1.892	-2.7	85	0.00
7 S	Phenol-d6	1.400	1.458	-4.1	86	0.00
8	2-Chlorophenol	1.209	1.269	-5.0	87	0.00
9	Benzaldehyde	0.851	0.906	-6.5	91	0.00
10 C	Phenol	1.595	1.604	-0.6	83	0.00
11	bis(2-Chloroethyl)ether	1.183	1.232	-4.1	87	0.00
12	1,3-Dichlorobenzene	1.415	1.493	-5.5	87	0.00
13 C	1,4-Dichlorobenzene	1.420	1.499	-5.6	86	0.00
14	1,2-Dichlorobenzene	1.335	1.414	-5.9	87	0.00
15	Benzyl Alcohol	1.110	1.159	-4.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.648	1.701	-3.2	86	0.00
17	2-Methylphenol	1.007	1.043	-3.6	87	0.00
18	Hexachloroethane	0.515	0.535	-3.9	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.945	0.970	-2.6	86	0.00
20	3+4-Methylphenols	1.229	1.296	-5.5	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.474	0.482	-1.7	85	0.00
23 S	Nitrobenzene-d5	0.358	0.355	0.8	84	0.00
24	Nitrobenzene	0.366	0.362	1.1	84	0.00
25	Isophorone	0.652	0.662	-1.5	88	0.00
26 C	2-Nitrophenol	0.156	0.167	-7.1	93	0.00
27	2,4-Dimethylphenol	0.270	0.265	1.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.434	-3.3	88	0.00
29 C	2,4-Dichlorophenol	0.298	0.311	-4.4	89	0.00
30	1,2,4-Trichlorobenzene	0.346	0.360	-4.0	88	0.00
31	Naphthalene	0.903	0.974	-7.9	89	0.00
32	Benzoic acid	0.202	0.215	-6.4	93	0.00
33	4-Chloroaniline	0.418	0.432	-3.3	86	0.00
34 C	Hexachlorobutadiene	0.210	0.222	-5.7	89	0.00
35	Caprolactam	0.098	0.096	2.0	88	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.302	-2.7	87	0.00
37	2-Methylnaphthalene	0.638	0.675	-5.8	88	0.00
38	1-Methylnaphthalene	0.606	0.648	-6.9	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.660	-5.4	88	0.00
41 P	Hexachlorocyclopentadiene	0.316	0.284	10.1	76	0.00
42 S	2,4,6-Tribromophenol	0.231	0.247	-6.9	90	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.435	-4.8	90	0.00
44	2,4,5-Trichlorophenol	0.424	0.441	-4.0	89	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118632.D
 Acq On : 21 Jan 2020 13:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 15:30:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 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	1.217	1.193	2.0	90	0.00
46	1,1'-Biphenyl	1.378	1.495	-8.5	89	0.00
47	2-Chloronaphthalene	1.162	1.231	-5.9	88	0.00
48	2-Nitroaniline	0.357	0.342	4.2	82	0.00
49	Acenaphthylene	1.634	1.751	-7.2	89	0.00
50	Dimethylphthalate	1.303	1.389	-6.6	91	0.00
51	2,6-Dinitrotoluene	0.292	0.289	1.0	86	0.00
52 C	Acenaphthene	1.093	1.146	-4.8	88	0.00
53	3-Nitroaniline	0.333	0.334	-0.3	86	0.00
54 P	2,4-Dinitrophenol	0.116	0.116	0.0	92	0.00
55	Dibenzofuran	1.515	1.616	-6.7	88	0.00
56 P	4-Nitrophenol	0.252	0.246	2.4	84	0.00
57	2,4-Dinitrotoluene	0.368	0.373	-1.4	89	0.00
58	Fluorene	1.189	1.268	-6.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.386	-3.5	88	0.00
60	Diethylphthalate	1.263	1.366	-8.2	91	0.00
61	4-Chlorophenyl-phenylether	0.647	0.702	-8.5	89	0.00
62	4-Nitroaniline	0.342	0.336	1.8	85	0.00
63	Azobenzene	1.224	1.288	-5.2	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.092	-4.5	93	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.644	-6.8	89	0.00
67	4-Bromophenyl-phenylether	0.247	0.267	-8.1	91	0.00
68	Hexachlorobenzene	0.280	0.296	-5.7	89	0.00
69	Atrazine	0.209	0.224	-7.2	91	0.00
70 C	Pentachlorophenol	0.156	0.159	-1.9	88	0.00
71	Phenanthrene	0.965	1.022	-5.9	87	0.00
72	Anthracene	0.955	1.030	-7.9	89	0.00
73	Carbazole	0.876	0.913	-4.2	86	0.00
74	Di-n-butylphthalate	0.973	1.099	-12.9	94	-0.01
75 C	Fluoranthene	1.018	1.065	-4.6	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.534	0.694	-30.0#	95	0.00
78	Pyrene	1.358	1.540	-13.4	86	0.00
79 S	Terphenyl-d14	0.917	1.072	-16.9	88	0.00
80	Butylbenzylphthalate	0.556	0.651	-17.1	90	0.00
81	Benzo(a)anthracene	1.203	1.309	-8.8	80	0.00
82	3,3'-Dichlorobenzidine	0.429	0.489	-14.0	83	0.00
83	Chrysene	1.153	1.237	-7.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.679	0.843	-24.2	95	-0.01
85 c	Di-n-octyl phthalate	1.005	1.299	-29.3#	100	-0.01
86	Indeno(1,2,3-cd)pyrene	1.002	1.191	-18.9	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118632.D
Acq On : 21 Jan 2020 13:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 21 15:30:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
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	1.257	1.284	-2.1	83	0.00
89	Benzo(k)fluoranthene	1.165	1.185	-1.7	86	0.00
90 C	Benzo(a)pyrene	1.084	1.114	-2.8	87	0.00
91	Dibenzo(a,h)anthracene	0.959	1.084	-13.0	100	0.00
92	Benzo(q,h,i)perylene	0.931	1.037	-11.4	99	0.00

(#) = Out of Range

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