

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF013020\
 Data File : BF118749.D
 Acq On : 30 Jan 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:13:13 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 27 14:24:10 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	78	-0.02
2	1,4-Dioxane	0.522	0.494	5.4	71	-0.04
3	Pyridine	1.470	1.389	5.5	70	-0.04
4	n-Nitrosodimethylamine	0.630	0.509	19.2	60	-0.04
5 S	2-Fluorophenol	1.077	1.105	-2.6	76	-0.02
6	Aniline	1.843	1.793	2.7	72	-0.02
7 S	Phenol-d6	1.400	1.379	1.5	72	-0.02
8	2-Chlorophenol	1.209	1.242	-2.7	76	-0.02
9	Benzaldehyde	0.851	0.804	5.5	72	-0.02
10 C	Phenol	1.595	1.536	3.7	71	-0.02
11	bis(2-Chloroethyl)ether	1.183	1.163	1.7	73	-0.01
12	1,3-Dichlorobenzene	1.415	1.469	-3.8	77	-0.02
13 C	1,4-Dichlorobenzene	1.420	1.452	-2.3	75	-0.02
14	1,2-Dichlorobenzene	1.335	1.357	-1.6	74	-0.02
15	Benzyl Alcohol	1.110	1.069	3.7	72	-0.02
16	2,2'-oxybis(1-Chloropropane	1.648	1.442	12.5	65	-0.01
17	2-Methylphenol	1.007	1.020	-1.3	76	-0.02
18	Hexachloroethane	0.515	0.516	-0.2	75	-0.02
19 P	n-Nitroso-di-n-propylamine	0.945	0.830	12.2	66	-0.01
20	3+4-Methylphenols	1.229	1.193	2.9	70	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.474	0.450	5.1	69	-0.01
23 S	Nitrobenzene-d5	0.358	0.346	3.4	72	-0.01
24	Nitrobenzene	0.366	0.350	4.4	71	-0.01
25	Isophorone	0.652	0.616	5.5	72	-0.01
26 C	2-Nitrophenol	0.156	0.185	-18.6	90	-0.02
27	2,4-Dimethylphenol	0.270	0.251	7.0	69	-0.01
28	bis(2-Chloroethoxy)methane	0.420	0.409	2.6	73	-0.02
29 C	2,4-Dichlorophenol	0.298	0.305	-2.3	76	-0.02
30	1,2,4-Trichlorobenzene	0.346	0.355	-2.6	76	-0.02
31	Naphthalene	0.903	0.949	-5.1	76	-0.02
32	Benzoic acid	0.202	0.196	3.0	74	-0.01
33	4-Chloroaniline	0.418	0.420	-0.5	73	-0.02
34 C	Hexachlorobutadiene	0.210	0.216	-2.9	76	-0.01
35	Caprolactam	0.098	0.093	5.1	74	-0.01
36 C	4-Chloro-3-methylphenol	0.294	0.298	-1.4	75	-0.01
37	2-Methylnaphthalene	0.638	0.648	-1.6	74	-0.02
38	1-Methylnaphthalene	0.606	0.610	-0.7	74	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.626	0.631	-0.8	72	-0.01
41 P	Hexachlorocyclopentadiene	0.316	0.313	0.9	72	-0.02
42 S	2,4,6-Tribromophenol	0.231	0.243	-5.2	75	-0.02
43 C	2,4,6-Trichlorophenol	0.415	0.424	-2.2	75	-0.02
44	2,4,5-Trichlorophenol	0.424	0.430	-1.4	74	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF013020\
 Data File : BF118749.D
 Acq On : 30 Jan 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:13:13 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 27 14:24:10 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	1.153	5.3	74	-0.02
46	1,1'-Biphenyl	1.378	1.458	-5.8	74	-0.02
47	2-Chloronaphthalene	1.162	1.207	-3.9	74	-0.02
48	2-Nitroaniline	0.357	0.340	4.8	70	-0.01
49	Acenaphthylene	1.634	1.733	-6.1	75	-0.02
50	Dimethylphthalate	1.303	1.369	-5.1	77	-0.02
51	2,6-Dinitrotoluene	0.292	0.317	-8.6	80	-0.01
52 C	Acenaphthene	1.093	1.125	-2.9	73	-0.02
53	3-Nitroaniline	0.333	0.346	-3.9	76	-0.01
54 P	2,4-Dinitrophenol	0.116	0.138	-19.0	93	-0.02
55	Dibenzofuran	1.515	1.587	-4.8	74	-0.02
56 P	4-Nitrophenol	0.252	0.249	1.2	72	-0.01
57	2,4-Dinitrotoluene	0.368	0.416	-13.0	84	-0.01
58	Fluorene	1.189	1.175	1.2	70	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.373	0.0	72	-0.02
60	Diethylphthalate	1.263	1.308	-3.6	74	-0.01
61	4-Chlorophenyl-phenylether	0.647	0.644	0.5	70	-0.02
62	4-Nitroaniline	0.342	0.340	0.6	73	-0.01
63	Azobenzene	1.224	1.170	4.4	68	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.01
65	4,6-Dinitro-2-methylphenol	0.088	0.113	-28.4#	96	-0.02
66 c	n-Nitrosodiphenylamine	0.603	0.618	-2.5	72	-0.02
67	4-Bromophenyl-phenylether	0.247	0.255	-3.2	73	-0.02
68	Hexachlorobenzene	0.280	0.289	-3.2	73	-0.01
69	Atrazine	0.209	0.206	1.4	71	-0.01
70 C	Pentachlorophenol	0.156	0.153	1.9	71	-0.02
71	Phenanthrene	0.965	0.995	-3.1	71	-0.01
72	Anthracene	0.955	1.006	-5.3	73	-0.01
73	Carbazole	0.876	0.890	-1.6	70	-0.02
74	Di-n-butylphthalate	0.973	1.069	-9.9	77	-0.01
75 C	Fluoranthene	1.018	1.037	-1.9	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
77	Benzidine	0.534	0.625	-17.0	69	-0.02
78	Pyrene	1.358	1.538	-13.3	68	-0.01
79 S	Terphenyl-d14	0.917	1.091	-19.0	71	-0.01
80	Butylbenzylphthalate	0.556	0.653	-17.4	72	-0.01
81	Benzo(a)anthracene	1.203	1.256	-4.4	62	-0.01
82	3,3'-Dichlorobenzidine	0.429	0.503	-17.2	68	-0.01
83	Chrysene	1.153	1.231	-6.8	64	-0.01
84	Bis(2-ethylhexyl)phthalate	0.679	0.812	-19.6#	73	-0.01
85 c	Di-n-octyl phthalate	1.005	1.302	-29.6#	80	-0.01
86	Indeno(1,2,3-cd)pyrene	1.002	1.206	-20.4	81	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF013020\
Data File : BF118749.D
Acq On : 30 Jan 2020 14:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 31 02:13:13 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 27 14:24:10 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	1.328	-5.6	71	-0.02
89	Benzo(k)fluoranthene	1.165	1.110	4.7	67	-0.02
90 C	Benzo(a)pyrene	1.084	1.107	-2.1	71	-0.02
91	Dibenzo(a,h)anthracene	0.959	1.056	-10.1	80	-0.03
92	Benzo(q,h,i)perylene	0.931	1.056	-13.4	83	-0.03

(#) = Out of Range

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