

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118559.D
 Acq On : 17 Jan 2020 15:34
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011720

Quant Time: Jan 17 16:07:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 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	0.520	0.541	-4.0	91	-0.02
3	Pyridine	1.436	1.287	10.4	78	-0.01
4	n-Nitrosodimethylamine	0.659	0.659	0.0	88	-0.02
5 S	2-Fluorophenol	1.082	1.098	-1.5	88	0.00
6	Aniline	1.856	2.010	-8.3	91	0.00
7 S	Phenol-d6	1.418	1.443	-1.8	88	0.00
8	2-Chlorophenol	1.231	1.307	-6.2	90	0.00
9	Benzaldehyde	0.726	1.042	-43.5#	141	0.00
10 C	Phenol	1.556	1.615	-3.8	92	0.00
11	bis(2-Chloroethyl)ether	1.246	1.263	-1.4	88	0.00
12	1,3-Dichlorobenzene	1.464	1.448	1.1	85	0.00
13 C	1,4-Dichlorobenzene	1.471	1.479	-0.5	86	0.00
14	1,2-Dichlorobenzene	1.376	1.389	-0.9	85	0.00
15	Benzyl Alcohol	1.164	1.208	-3.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.828	1.762	3.6	83	0.00
17	2-Methylphenol	1.045	1.066	-2.0	90	0.00
18	Hexachloroethane	0.536	0.533	0.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.017	1.021	-0.4	88	0.00
20	3+4-Methylphenols	1.250	1.352	-8.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.485	0.517	-6.6	92	0.00
23 S	Nitrobenzene-d5	0.324	0.356	-9.9	92	0.00
24	Nitrobenzene	0.344	0.389	-13.1	94	0.00
25	Isophorone	0.703	0.714	-1.6	90	0.00
26 C	2-Nitrophenol	0.136	0.168	-23.5#	109	0.00
27	2,4-Dimethylphenol	0.280	0.337	-20.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.440	2.7	85	0.00
29 C	2,4-Dichlorophenol	0.308	0.317	-2.9	89	0.00
30	1,2,4-Trichlorobenzene	0.359	0.353	1.7	85	0.00
31	Naphthalene	0.943	0.994	-5.4	90	0.00
32	Benzoic acid	0.172	0.208	-20.9	107	0.00
33	4-Chloroaniline	0.438	0.436	0.5	87	0.00
34 C	Hexachlorobutadiene	0.224	0.211	5.8	80	0.00
35	Caprolactam	0.096	0.096	0.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.316	-3.6	91	0.00
37	2-Methylnaphthalene	0.668	0.706	-5.7	91	0.00
38	1-Methylnaphthalene	0.632	0.660	-4.4	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.675	-4.7	89	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.414	-22.8	101	0.00
42 S	2,4,6-Tribromophenol	0.221	0.237	-7.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.421	-2.4	90	0.00
44	2,4,5-Trichlorophenol	0.416	0.453	-8.9	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118559.D
 Acq On : 17 Jan 2020 15:34
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF011720

Quant Time: Jan 17 16:07:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 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	1.108	1.192	-7.6	91	0.00
46	1,1'-Biphenyl	1.429	1.566	-9.6	92	0.00
47	2-Chloronaphthalene	1.205	1.212	-0.6	87	0.00
48	2-Nitroaniline	0.313	0.350	-11.8	94	0.00
49	Acenaphthylene	1.701	1.839	-8.1	92	0.00
50	Dimethylphthalate	1.373	1.374	-0.1	87	0.00
51	2,6-Dinitrotoluene	0.262	0.312	-19.1	101	0.00
52 C	Acenaphthene	1.114	1.180	-5.9	91	0.00
53	3-Nitroaniline	0.297	0.321	-8.1	91	0.00
54 P	2,4-Dinitrophenol	0.088	0.101	-14.8	107	0.00
55	Dibenzofuran	1.577	1.685	-6.8	92	0.00
56 P	4-Nitrophenol	0.219	0.257	-17.4	99	0.00
57	2,4-Dinitrotoluene	0.318	0.394	-23.9	106	0.00
58	Fluorene	1.221	1.309	-7.2	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.386	-8.7	91	0.00
60	Diethylphthalate	1.341	1.367	-1.9	87	0.00
61	4-Chlorophenyl-phenylether	0.668	0.704	-5.4	88	0.00
62	4-Nitroaniline	0.295	0.332	-12.5	95	0.00
63	Azobenzene	1.307	1.373	-5.0	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.072	0.090	-25.0#	118	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.661	-2.8	90	0.00
67	4-Bromophenyl-phenylether	0.268	0.258	3.7	85	0.00
68	Hexachlorobenzene	0.297	0.281	5.4	83	0.00
69	Atrazine	0.185	0.222	-20.0	126	0.00
70 C	Pentachlorophenol	0.146	0.163	-11.6	98	0.00
71	Phenanthrene	1.005	1.050	-4.5	91	0.00
72	Anthracene	1.003	1.070	-6.7	93	0.00
73	Carbazole	0.905	0.945	-4.4	91	0.00
74	Di-n-butylphthalate	1.124	1.105	1.7	88	0.00
75 C	Fluoranthene	1.081	1.089	-0.7	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.486	0.665	-36.8#	117	0.00
78	Pyrene	1.493	1.515	-1.5	91	0.00
79 S	Terphenyl-d14	1.013	1.035	-2.2	91	0.00
80	Butylbenzylphthalate	0.640	0.633	1.1	86	0.00
81	Benzo(a)anthracene	1.262	1.278	-1.3	87	0.00
82	3,3'-Dichlorobenzidine	0.443	0.488	-10.2	93	0.00
83	Chrysene	1.214	1.238	-2.0	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.820	-3.3	86	0.00
85 c	Di-n-octyl phthalate	1.216	1.283	-5.5	86	0.00
86	Indeno(1,2,3-cd)pyrene	1.195	1.074	10.1	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118559.D
Acq On : 17 Jan 2020 15:34
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF011720

Quant Time: Jan 17 16:07:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 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	1.303	1.322	-1.5	79	0.00
89	Benzo(k)fluoranthene	1.177	1.260	-7.1	89	0.00
90 C	Benzo(a)pyrene	1.133	1.208	-6.6	87	0.00
91	Dibenzo(a,h)anthracene	1.059	1.053	0.6	88	0.00
92	Benzo(g,h,i)perylene	1.023	1.026	-0.3	90	0.00

(#) = Out of Range

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