

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112345.D
 Acq On : 31 Jan 2019 3:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 03:50:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
2	1,4-Dioxane	0.375	0.491	-30.9#	93	-0.05
3	Pyridine	0.954	1.208	-26.6#	90	-0.05
4	n-Nitrosodimethylamine	0.401	0.482	-20.2	82	-0.05
5 S	2-Fluorophenol	0.942	1.150	-22.1	76	-0.01
6	Aniline	1.556	1.564	-0.5	66	0.00
7 S	Phenol-d6	1.308	1.352	-3.4	69	0.00
8	2-Chlorophenol	1.267	1.292	-2.0	69	0.00
9	Benzaldehyde	0.684	0.701	-2.5	69	0.00
10 C	Phenol	1.435	1.457	-1.5	67	-0.01
11	bis(2-Chloroethyl)ether	1.130	1.123	0.6	67	-0.01
12	1,3-Dichlorobenzene	1.475	1.468	0.5	70	0.00
13 C	1,4-Dichlorobenzene	1.518	1.501	1.1	70	0.00
14	1,2-Dichlorobenzene	1.421	1.389	2.3	70	-0.01
15	Benzyl Alcohol	1.103	1.015	8.0	65	-0.01
16	2,2'-oxybis(1-Chloropropane	1.451	1.392	4.1	67	-0.01
17	2-Methylphenol	1.004	0.938	6.6	66	0.00
18	Hexachloroethane	0.533	0.506	5.1	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.798	11.5	63	-0.01
20	3+4-Methylphenols	1.284	1.247	2.9	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.487	0.488	-0.2	66	-0.01
23 S	Nitrobenzene-d5	0.347	0.347	0.0	65	0.00
24	Nitrobenzene	0.347	0.347	0.0	64	0.00
25	Isophorone	0.545	0.517	5.1	64	-0.01
26 C	2-Nitrophenol	0.185	0.183	1.1	66	0.00
27	2,4-Dimethylphenol	0.255	0.252	1.2	69	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.368	0.8	70	-0.01
29 C	2,4-Dichlorophenol	0.286	0.281	1.7	69	0.00
30	1,2,4-Trichlorobenzene	0.328	0.336	-2.4	73	-0.01
31	Naphthalene	0.935	0.929	0.6	72	-0.01
32	Benzoic acid	0.146	0.095	34.9#	44#	-0.04
33	4-Chloroaniline	0.407	0.384	5.7	68	0.00
34 C	Hexachlorobutadiene	0.193	0.192	0.5	72	-0.01
35	Caprolactam	0.101	0.082	18.8	60	-0.02
36 C	4-Chloro-3-methylphenol	0.302	0.267	11.6	64	-0.01
37	2-Methylnaphthalene	0.640	0.595	7.0	68	0.00
38	1-Methylnaphthalene	0.614	0.567	7.7	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.718	-9.3	66	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.072	63.1#	21#	-0.01
42 S	2,4,6-Tribromophenol	0.233	0.198	15.0	55	-0.02
43 C	2,4,6-Trichlorophenol	0.405	0.418	-3.2	62	-0.01
44	2,4,5-Trichlorophenol	0.423	0.413	2.4	58	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112345.D
 Acq On : 31 Jan 2019 3:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 03:50:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.550	-9.6	69	-0.01
46	1,1'-Biphenyl	1.748	1.882	-7.7	66	-0.01
47	2-Chloronaphthalene	1.356	1.455	-7.3	66	-0.01
48	2-Nitroaniline	0.370	0.371	-0.3	60	-0.01
49	Acenaphthylene	1.987	2.020	-1.7	62	-0.01
50	Dimethylphthalate	1.554	1.540	0.9	62	-0.01
51	2,6-Dinitrotoluene	0.348	0.337	3.2	59	-0.01
52 C	Acenaphthene	1.187	1.194	-0.6	61	-0.01
53	3-Nitroaniline	0.377	0.357	5.3	57	-0.01
54 P	2,4-Dinitrophenol	0.112	0.020#	82.1#	11#	0.00
55	Dibenzofuran	1.814	1.788	1.4	60	-0.01
56 P	4-Nitrophenol	0.199	0.126	36.7#	36#	0.00
57	2,4-Dinitrotoluene	0.443	0.399	9.9	54	-0.01
58	Fluorene	1.358	1.303	4.1	62	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.293	8.4	52	-0.01
60	Diethylphthalate	1.542	1.437	6.8	57	-0.02
61	4-Chlorophenyl-phenylether	0.738	0.712	3.5	59	-0.01
62	4-Nitroaniline	0.370	0.325	12.2	54	-0.02
63	Azobenzene	1.356	1.238	8.7	54	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.051	54.5#	22#	-0.01
66 c	n-Nitrosodiphenylamine	0.674	0.747	-10.8	56	-0.02
67	4-Bromophenyl-phenylether	0.235	0.246	-4.7	52	-0.01
68	Hexachlorobenzene	0.252	0.256	-1.6	52	-0.01
69	Atrazine	0.217	0.206	5.1	47#	-0.02
70 C	Pentachlorophenol	0.098	0.081	17.3	42#	-0.01
71	Phenanthrene	1.040	1.034	0.6	50#	-0.02
72	Anthracene	1.036	1.057	-2.0	56	-0.02
73	Carbazole	1.022	1.009	1.3	49#	-0.01
74	Di-n-butylphthalate	1.268	1.155	8.9	46#	0.00
75 C	Fluoranthene	1.115	1.021	8.4	43#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
77	Benzidine	0.550	0.436	20.7	36#	0.00
78	Pyrene	1.385	1.172	15.4	43#	-0.01
79 S	Terphenyl-d14	1.062	0.861	18.9	43#	-0.01
80	Butylbenzylphthalate	0.670	0.497	25.8#	38#	-0.01
81	Benzo(a)anthracene	1.176	1.158	1.5	49#	0.00
82	3,3'-Dichlorobenzidine	0.440	0.463	-5.2	52	0.00
83	Chrysene	1.122	1.143	-1.9	52	-0.01
84	Bis(2-ethylhexyl)phthalate	0.951	0.681	28.4#	36#	0.00
85 c	Di-n-octyl phthalate	1.463	1.227	16.1	42#	-0.01
86	Indeno(1,2,3-cd)pyrene	0.889	1.221	-37.3#	80	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	65	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112345.D
Acq On : 31 Jan 2019 3:22
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 31 03:50:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 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	1.196	1.174	1.8	65	-0.01
89	Benzo(k)fluoranthene	1.146	1.072	6.5	64	-0.01
90 C	Benzo(a)pyrene	1.076	1.079	-0.3	68	0.00
91	Dibenzo(a,h)anthracene	0.867	0.954	-10.0	83	-0.01
92	Benzo(q,h,i)perylene	0.818	0.876	-7.1	88	0.00

(#) = Out of Range

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