

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022519\
 Data File : BF112685.D
 Acq On : 25 Feb 2019 11:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 14:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 14:05:25 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	58	-0.03
2	1,4-Dioxane	0.375	0.401	-6.9	65	-0.06
3	Pyridine	0.954	1.043	-9.3	67	-0.06
4	n-Nitrosodimethylamine	0.401	0.509	-26.9#	73	-0.04
5 S	2-Fluorophenol	0.942	1.106	-17.4	63	-0.02
6	Aniline	1.556	1.667	-7.1	60	-0.02
7 S	Phenol-d6	1.308	1.422	-8.7	62	0.00
8	2-Chlorophenol	1.267	1.324	-4.5	61	-0.02
9	Benzaldehyde	0.684	0.669	2.2	56	-0.02
10 C	Phenol	1.435	1.621	-13.0	64	0.00
11	bis(2-Chloroethyl)ether	1.130	1.181	-4.5	60	-0.02
12	1,3-Dichlorobenzene	1.475	1.460	1.0	59	-0.03
13 C	1,4-Dichlorobenzene	1.518	1.507	0.7	60	-0.03
14	1,2-Dichlorobenzene	1.421	1.431	-0.7	61	-0.03
15	Benzyl Alcohol	1.103	1.149	-4.2	62	-0.02
16	2,2'-oxybis(1-Chloropropane	1.451	1.420	2.1	58	-0.03
17	2-Methylphenol	1.004	1.047	-4.3	63	0.00
18	Hexachloroethane	0.533	0.554	-3.9	62	-0.04
19 P	n-Nitroso-di-n-propylamine	0.902	0.971	-7.6	65	-0.02
20	3+4-Methylphenols	1.284	1.393	-8.5	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	-0.03
22	Acetophenone	0.487	0.500	-2.7	64	-0.02
23 S	Nitrobenzene-d5	0.347	0.355	-2.3	63	-0.02
24	Nitrobenzene	0.347	0.352	-1.4	62	-0.02
25	Isophorone	0.545	0.571	-4.8	67	-0.02
26 C	2-Nitrophenol	0.185	0.193	-4.3	66	-0.02
27	2,4-Dimethylphenol	0.255	0.261	-2.4	67	-0.02
28	bis(2-Chloroethoxy)methane	0.371	0.378	-1.9	68	-0.03
29 C	2,4-Dichlorophenol	0.286	0.289	-1.0	67	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.321	2.1	66	-0.03
31	Naphthalene	0.935	0.936	-0.1	69	-0.03
32	Benzoic acid	0.146	0.170	-16.4	75	0.02
33	4-Chloroaniline	0.407	0.408	-0.2	69	-0.02
34 C	Hexachlorobutadiene	0.193	0.190	1.6	68	-0.04
35	Caprolactam	0.101	0.103	-2.0	70	-0.01
36 C	4-Chloro-3-methylphenol	0.302	0.321	-6.3	73	0.00
37	2-Methylnaphthalene	0.640	0.642	-0.3	69	-0.02
38	1-Methylnaphthalene	0.614	0.620	-1.0	70	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.657	0.648	1.4	69	-0.03
41 P	Hexachlorocyclopentadiene	0.195	0.189	3.1	65	-0.04
42 S	2,4,6-Tribromophenol	0.233	0.251	-7.7	80	-0.03
43 C	2,4,6-Trichlorophenol	0.405	0.395	2.5	67	-0.02
44	2,4,5-Trichlorophenol	0.423	0.390	7.8	62	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022519\
 Data File : BF112685.D
 Acq On : 25 Feb 2019 11:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 14:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 14:05:25 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	1.422	-0.6	73	-0.03
46	1,1'-Biphenyl	1.748	1.778	-1.7	72	-0.03
47	2-Chloronaphthalene	1.356	1.352	0.3	70	-0.03
48	2-Nitroaniline	0.370	0.396	-7.0	73	-0.01
49	Acenaphthylene	1.987	1.962	1.3	69	-0.03
50	Dimethylphthalate	1.554	1.545	0.6	71	-0.02
51	2,6-Dinitrotoluene	0.348	0.355	-2.0	72	-0.02
52 C	Acenaphthene	1.187	1.211	-2.0	71	-0.04
53	3-Nitroaniline	0.377	0.387	-2.7	72	0.00
54 P	2,4-Dinitrophenol	0.112	0.109	2.7	67	0.00
55	Dibenzofuran	1.814	1.838	-1.3	70	-0.03
56 P	4-Nitrophenol	0.199	0.204	-2.5	68	0.02
57	2,4-Dinitrotoluene	0.443	0.468	-5.6	73	-0.01
58	Fluorene	1.358	1.421	-4.6	78	-0.03
59	2,3,4,6-Tetrachlorophenol	0.320	0.330	-3.1	67	-0.02
60	Diethylphthalate	1.542	1.628	-5.6	74	-0.04
61	4-Chlorophenyl-phenylether	0.738	0.761	-3.1	73	-0.03
62	4-Nitroaniline	0.370	0.355	4.1	68	0.00
63	Azobenzene	1.356	1.472	-8.6	73	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.104	7.1	63	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.685	-1.6	72	-0.03
67	4-Bromophenyl-phenylether	0.235	0.235	0.0	70	-0.03
68	Hexachlorobenzene	0.252	0.258	-2.4	73	-0.02
69	Atrazine	0.217	0.179	17.5	58	-0.03
70 C	Pentachlorophenol	0.098	0.099	-1.0	72	-0.02
71	Phenanthrene	1.040	1.036	0.4	70	-0.03
72	Anthracene	1.036	1.047	-1.1	78	-0.03
73	Carbazole	1.022	1.033	-1.1	71	-0.02
74	Di-n-butylphthalate	1.268	1.286	-1.4	72	-0.04
75 C	Fluoranthene	1.115	1.037	7.0	61	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	49#	-0.02
77	Benzidine	0.550	0.586	-6.5	50	-0.02
78	Pyrene	1.385	1.580	-14.1	60	-0.03
79 S	Terphenyl-d14	1.062	1.198	-12.8	62	-0.03
80	Butylbenzylphthalate	0.670	0.723	-7.9	57	-0.04
81	Benzo(a)anthracene	1.176	1.168	0.7	51	-0.02
82	3,3'-Dichlorobenzidine	0.440	0.427	3.0	50#	-0.03
83	Chrysene	1.122	1.123	-0.1	53	-0.02
84	Bis(2-ethylhexyl)phthalate	0.951	0.925	2.7	51	-0.04
85 c	Di-n-octyl phthalate	1.463	1.331	9.0	47#	-0.05
86	Indeno(1,2,3-cd)pyrene	0.889	0.969	-9.0	66	0.00
87 I	Perylene-d12	1.000	1.000	0.0	48#	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF022519\
Data File : BF112685.D
Acq On : 25 Feb 2019 11:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 25 14:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 25 14:05:25 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	1.124	6.0	46#	-0.02
89	Benzo(k)fluoranthene	1.146	1.175	-2.5	51	-0.02
90 C	Benzo(a)pyrene	1.076	1.070	0.6	50#	-0.02
91	Dibenzo(a,h)anthracene	0.867	1.041	-20.1	66	-0.02
92	Benzo(q,h,i)perylene	0.818	1.023	-25.1#	75	0.00

(#) = Out of Range

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