

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012919\
 Data File : BF112288.D
 Acq On : 29 Jan 2019 10:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 13:10:34 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	114	0.00
2	1,4-Dioxane	0.375	0.460	-22.7	147	0.00
3	Pyridine	0.954	1.201	-25.9#	151#	-0.01
4	n-Nitrosodimethylamine	0.401	0.482	-20.2	137	0.00
5 S	2-Fluorophenol	0.942	1.077	-14.3	120	0.00
6	Aniline	1.556	1.598	-2.7	114	0.00
7 S	Phenol-d6	1.308	1.317	-0.7	112	0.00
8	2-Chlorophenol	1.267	1.246	1.7	112	0.00
9	Benzaldehyde	0.684	0.674	1.5	111	0.00
10 C	Phenol	1.435	1.452	-1.2	112	0.00
11	bis(2-Chloroethyl)ether	1.130	1.145	-1.3	114	0.00
12	1,3-Dichlorobenzene	1.475	1.436	2.6	114	0.00
13 C	1,4-Dichlorobenzene	1.518	1.454	4.2	114	0.00
14	1,2-Dichlorobenzene	1.421	1.354	4.7	114	0.00
15	Benzyl Alcohol	1.103	1.046	5.2	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.455	-0.3	117	0.00
17	2-Methylphenol	1.004	0.955	4.9	113	0.00
18	Hexachloroethane	0.533	0.517	3.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.867	3.9	114	0.00
20	3+4-Methylphenols	1.284	1.218	5.1	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.487	0.452	7.2	114	0.00
23 S	Nitrobenzene-d5	0.347	0.326	6.1	114	0.00
24	Nitrobenzene	0.347	0.326	6.1	113	0.00
25	Isophorone	0.545	0.523	4.0	120	0.00
26 C	2-Nitrophenol	0.185	0.182	1.6	122	0.00
27	2,4-Dimethylphenol	0.255	0.244	4.3	124	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.362	2.4	128	0.00
29 C	2,4-Dichlorophenol	0.286	0.275	3.8	126	0.00
30	1,2,4-Trichlorobenzene	0.328	0.317	3.4	128	0.00
31	Naphthalene	0.935	0.876	6.3	127	0.00
32	Benzoic acid	0.146	0.126	13.7	109	0.00
33	4-Chloroaniline	0.407	0.389	4.4	129	0.00
34 C	Hexachlorobutadiene	0.193	0.182	5.7	128	0.00
35	Caprolactam	0.101	0.099	2.0	134	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.284	6.0	126	0.00
37	2-Methylnaphthalene	0.640	0.603	5.8	128	0.00
38	1-Methylnaphthalene	0.614	0.578	5.9	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.623	5.2	129	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.162	16.9	109	0.00
42 S	2,4,6-Tribromophenol	0.233	0.225	3.4	140	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.395	2.5	130	0.00
44	2,4,5-Trichlorophenol	0.423	0.415	1.9	129	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012919\
 Data File : BF112288.D
 Acq On : 29 Jan 2019 10:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 13:10:34 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	1.278	9.6	127	0.00
46	1,1'-Biphenyl	1.748	1.620	7.3	127	0.00
47	2-Chloronaphthalene	1.356	1.266	6.6	128	0.00
48	2-Nitroaniline	0.370	0.353	4.6	127	0.00
49	Acenaphthylene	1.987	1.845	7.1	126	0.00
50	Dimethylphthalate	1.554	1.474	5.1	132	0.00
51	2,6-Dinitrotoluene	0.348	0.332	4.6	131	0.00
52 C	Acenaphthene	1.187	1.108	6.7	126	0.00
53	3-Nitroaniline	0.377	0.361	4.2	130	0.00
54 P	2,4-Dinitrophenol	0.112	0.092	17.9	110	0.00
55	Dibenzofuran	1.814	1.682	7.3	125	0.00
56 P	4-Nitrophenol	0.199	0.191	4.0	123	0.00
57	2,4-Dinitrotoluene	0.443	0.425	4.1	128	0.00
58	Fluorene	1.358	1.277	6.0	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.319	0.3	127	0.00
60	Diethylphthalate	1.542	1.445	6.3	128	0.00
61	4-Chlorophenyl-phenylether	0.738	0.694	6.0	129	0.00
62	4-Nitroaniline	0.370	0.363	1.9	135	0.00
63	Azobenzene	1.356	1.303	3.9	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	119	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.623	7.6	128	0.00
67	4-Bromophenyl-phenylether	0.235	0.224	4.7	130	0.00
68	Hexachlorobenzene	0.252	0.237	6.0	130	0.00
69	Atrazine	0.217	0.196	9.7	123	0.00
70 C	Pentachlorophenol	0.098	0.090	8.2	127	0.00
71	Phenanthrene	1.040	0.939	9.7	123	0.00
72	Anthracene	1.036	0.965	6.9	140	-0.01
73	Carbazole	1.022	0.946	7.4	127	0.00
74	Di-n-butylphthalate	1.268	1.143	9.9	125	0.00
75 C	Fluoranthene	1.115	0.982	11.9	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.550	0.534	2.9	107	0.00
78	Pyrene	1.385	1.252	9.6	111	0.00
79 S	Terphenyl-d14	1.062	0.919	13.5	110	0.00
80	Butylbenzylphthalate	0.670	0.620	7.5	113	0.00
81	Benzo(a)anthracene	1.176	1.107	5.9	112	0.00
82	3,3'-Dichlorobenzidine	0.440	0.435	1.1	118	0.00
83	Chrysene	1.122	1.047	6.7	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.885	6.9	113	0.00
85 c	Di-n-octyl phthalate	1.463	1.378	5.8	114	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.824	7.3	130	0.00
87 I	Perylene-d12	1.000	1.000	0.0	121	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012919\
Data File : BF112288.D
Acq On : 29 Jan 2019 10:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 29 13:10:34 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	1.121	6.3	116	0.00
89	Benzo(k)fluoranthene	1.146	1.111	3.1	124	0.00
90 C	Benzo(a)pyrene	1.076	1.020	5.2	120	0.00
91	Dibenzo(a,h)anthracene	0.867	0.815	6.0	132	0.00
92	Benzo(q,h,i)perylene	0.818	0.754	7.8	141	-0.01

(#) = Out of Range

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