

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109429.D
 Acq On : 28 Sep 2018 14:58
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Sep 28 16:10:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	100	0.00
2	1,4-Dioxane	40.000	34.470	13.8	87	0.00
3	Pyridine	40.000	34.448	13.9	82	0.02
4	n-Nitrosodimethylamine	40.000	27.613	31.0#	68	-0.01
5 S	2-Fluorophenol	80.000	74.319	7.1	95	0.00
6	Aniline	40.000	38.484	3.8	98	0.00
7 S	Phenol-d6	80.000	80.391	-0.5	103	0.00
8	2-Chlorophenol	40.000	40.634	-1.6	104	0.00
9	Benzaldehyde	40.000	37.875	5.3	98	0.00
10 C	Phenol	40.000	38.454	3.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.962	2.6	101	0.00
12	1,3-Dichlorobenzene	40.000	39.942	0.1	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.773	0.6	102	0.00
14	1,2-Dichlorobenzene	40.000	40.285	-0.7	103	0.00
15	Benzyl Alcohol	40.000	41.331	-3.3	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.235	4.4	99	0.00
17	2-Methylphenol	40.000	40.169	-0.4	104	0.00
18	Hexachloroethane	40.000	41.268	-3.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.135	2.2	102	-0.01
20	3+4-Methylphenols	40.000	40.720	-1.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.970	2.6	105	0.00
23 S	Nitrobenzene-d5	80.000	85.087	-6.4	107	0.00
24	Nitrobenzene	40.000	41.160	-2.9	106	0.00
25	Isophorone	40.000	39.049	2.4	102	-0.01
26 C	2-Nitrophenol	40.000	51.098	-27.7#	127	0.00
27	2,4-Dimethylphenol	40.000	40.433	-1.1	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.704	0.7	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.710	-4.3	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.798	0.5	105	0.00
31	Naphthalene	40.000	39.557	1.1	104	0.00
32	Benzoic acid	40.000	40.356	-0.9	108	-0.03
33	4-Chloroaniline	40.000	40.412	-1.0	107	0.00
34 C	Hexachlorobutadiene	40.000	40.943	-2.4	107	0.00
35	Caprolactam	40.000	40.694	-1.7	104	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.512	-3.8	107	0.00
37	2-Methylnaphthalene	40.000	39.770	0.6	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.270	-0.7	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.579	1.1	100	0.00
41 S	2,4,6-Tribromophenol	80.000	88.457	-10.6	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.479	-6.2	109	0.00
43	2,4,5-Trichlorophenol	40.000	43.100	-7.8	110	0.00
44 S	2-Fluorobiphenyl	80.000	80.947	-1.2	107	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
 Data File : BF109429.D
 Acq On : 28 Sep 2018 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 16:10:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.302	1.7	104	0.00
46	2-Chloronaphthalene	40.000	39.333	1.7	106	0.00
47	2-Nitroaniline	40.000	44.250	-10.6	112	0.00
48	Acenaphthylene	40.000	39.517	1.2	105	0.00
49	Dimethylphthalate	40.000	40.153	-0.4	107	0.00
50	2,6-Dinitrotoluene	40.000	44.861	-12.2	110	0.00
51 C	Acenaphthene	40.000	38.815	3.0	103	0.00
52	3-Nitroaniline	40.000	45.970	-14.9	114	0.00
53 P	2,4-Dinitrophenol	40.000	51.392	-28.5#	149	0.00
54	Dibenzofuran	40.000	39.093	2.3	105	0.00
55 P	4-Nitrophenol	40.000	42.778	-6.9	110	0.00
56	2,4-Dinitrotoluene	40.000	46.498	-16.2	117	0.00
57	Fluorene	40.000	39.638	0.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.765	-9.4	112	0.00
59	Diethylphthalate	40.000	39.676	0.8	105	0.00
60	4-Chlorophenyl-phenylether	40.000	39.878	0.3	110	0.00
61	4-Nitroaniline	40.000	45.271	-13.2	113	-0.01
62	Azobenzene	40.000	38.624	3.4	103	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.329	-20.8	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.070	-0.2	108	0.00
66	4-Bromophenyl-phenylether	40.000	40.464	-1.2	108	0.00
67	Hexachlorobenzene	40.000	40.822	-2.1	110	0.00
68	Atrazine	40.000	41.186	-3.0	109	0.00
69 C	Pentachlorophenol	40.000	44.254	-10.6	112	0.00
70	Phenanthrene	40.000	38.894	2.8	105	0.00
71	Anthracene	40.000	38.474	3.8	103	0.00
72	Carbazole	40.000	38.617	3.5	104	0.00
73	Di-n-butylphthalate	40.000	39.881	0.3	106	0.00
74 C	Fluoranthene	40.000	38.360	4.1	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	39.924	0.2	95	0.00
77	Pyrene	40.000	41.559	-3.9	102	0.00
78 S	Terphenyl-d14	80.000	81.997	-2.5	103	0.00
79	Butylbenzylphthalate	40.000	43.736	-9.3	105	0.00
80	Benzo(a)anthracene	40.000	37.838	5.4	94	0.00
81	3,3'-Dichlorobenzidine	40.000	40.611	-1.5	96	0.00
82	Chrysene	40.000	38.479	3.8	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.931	-4.8	101	0.00
84 c	Di-n-octyl phthalate	40.000	40.720	-1.8	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.593	3.5	100	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.01
87	Benzo(b)fluoranthene	40.000	41.920	-4.8	91	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092818\
Data File : BF109429.D
Acq On : 28 Sep 2018 14:58
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 28 16:10:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.168	7.1	82	0.00
89 C	Benzo(a)pyrene	40.000	39.409	1.5	86	0.00
90	Dibenzo(a,h)anthracene	40.000	43.545	-8.9	100	0.01
91	Benzo(a,h,i)perylene	40.000	45.005	-12.5	106	0.01

(#) = Out of Range

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