

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110130.D
 Acq On : 24 Oct 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 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	62	-0.01
2	1,4-Dioxane	40.000	42.195	-5.5	67	-0.05
3	Pyridine	40.000	42.152	-5.4	63	-0.04
4	n-Nitrosodimethylamine	40.000	41.109	-2.8	63	-0.05
5 S	2-Fluorophenol	80.000	83.493	-4.4	65	-0.01
6	Aniline	40.000	38.435	3.9	59	-0.01
7 S	Phenol-d6	80.000	76.343	4.6	60	-0.01
8	2-Chlorophenol	40.000	39.481	1.3	61	-0.02
9	Benzaldehyde	40.000	40.457	-1.1	61	-0.01
10 C	Phenol	40.000	38.610	3.5	60	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.643	3.4	61	-0.01
12	1,3-Dichlorobenzene	40.000	38.832	2.9	61	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.901	2.7	61	-0.01
14	1,2-Dichlorobenzene	40.000	38.649	3.4	60	-0.02
15	Benzyl Alcohol	40.000	35.242	11.9	54	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.507	6.2	58	-0.01
17	2-Methylphenol	40.000	36.969	7.6	57	-0.01
18	Hexachloroethane	40.000	25.444	36.4#	40	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.361	9.1	57	-0.02
20	3+4-Methylphenols	40.000	37.158	7.1	58	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	54	-0.02
22	Acetophenone	40.000	41.751	-4.4	57	-0.02
23 S	Nitrobenzene-d5	80.000	81.011	-1.3	54	-0.02
24	Nitrobenzene	40.000	40.671	-1.7	54	-0.02
25	Isophorone	40.000	39.081	2.3	53	-0.02
26 C	2-Nitrophenol	40.000	26.063	34.8#	34	-0.02
27	2,4-Dimethylphenol	40.000	38.875	2.8	53	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.471	-1.2	56	-0.02
29 C	2,4-Dichlorophenol	40.000	38.076	4.8	51	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.967	0.1	54	-0.01
31	Naphthalene	40.000	39.519	1.2	54	-0.02
32	Benzoic acid	40.000	6.883	82.8#	9	0.00
33	4-Chloroaniline	40.000	38.264	4.3	52	-0.01
34 C	Hexachlorobutadiene	40.000	41.929	-4.8	58	-0.01
35	Caprolactam	40.000	35.025	12.4	46	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.081	12.3	47	-0.01
37	2-Methylnaphthalene	40.000	36.748	8.1	50	-0.01
38	1-Methylnaphthalene	40.000	35.723	10.7	49	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.011	-7.5	49	-0.01
41 P	Hexachlorocyclopentadiene	40.000	2.191	94.5#	2	-0.01
42 S	2,4,6-Tribromophenol	80.000	71.182	11.0	40	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.212	-0.5	45	-0.01
44	2,4,5-Trichlorophenol	40.000	37.574	6.1	42	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
 Data File : BF110130.D
 Acq On : 24 Oct 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 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 S	2-Fluorobiphenyl	80.000	92.193	-15.2	52	-0.01
46	1,1'-Biphenyl	40.000	42.069	-5.2	49	-0.02
47	2-Chloronaphthalene	40.000	41.252	-3.1	47	-0.02
48	2-Nitroaniline	40.000	42.740	-6.9	47	-0.01
49	Acenaphthylene	40.000	39.320	1.7	45	-0.02
50	Dimethylphthalate	40.000	42.281	-5.7	49	-0.02
51	2,6-Dinitrotoluene	40.000	31.138	22.2	34	-0.01
52 C	Acenaphthene	40.000	36.631	8.4	42	-0.02
53	3-Nitroaniline	40.000	43.618	-9.0	48	-0.01
54 P	2,4-Dinitrophenol	40.000	5.638	85.9#	1	0.00
55	Dibenzofuran	40.000	38.385	4.0	44	-0.02
56 P	4-Nitrophenol	40.000	30.518	23.7	32	-0.01
57	2,4-Dinitrotoluene	40.000	27.013	32.5#	29	-0.02
58	Fluorene	40.000	37.384	6.5	43	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	33.864	15.3	38	-0.01
60	Diethylphthalate	40.000	40.604	-1.5	46	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.089	2.3	45	-0.01
62	4-Nitroaniline	40.000	44.133	-10.3	49	-0.02
63	Azobenzene	40.000	35.865	10.3	41	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	42	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	1.188	97.0#	1	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.811	-2.0	43	-0.02
67	4-Bromophenyl-phenylether	40.000	39.634	0.9	41	-0.01
68	Hexachlorobenzene	40.000	39.045	2.4	41	-0.02
69	Atrazine	40.000	34.737	13.2	36	-0.01
70 C	Pentachlorophenol	40.000	34.700	13.2	33	-0.01
71	Phenanthrene	40.000	39.029	2.4	42	-0.02
72	Anthracene	40.000	39.613	1.0	42	-0.02
73	Carbazole	40.000	40.247	-0.6	43	-0.01
74	Di-n-butylphthalate	40.000	42.180	-5.4	44	-0.02
75 C	Fluoranthene	40.000	41.802	-4.5	44	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
77	Benzidine	40.000	-20.000	150.0#	74	0.00
78	Pyrene	40.000	39.675	0.8	45	-0.01
79 S	Terphenyl-d14	80.000	83.346	-4.2	48	-0.01
80	Butylbenzylphthalate	40.000	42.151	-5.4	47	-0.01
81	Benzo(a)anthracene	40.000	38.339	4.2	43	0.00
82	3,3'-Dichlorobenzidine	40.000	46.621	-16.6	51	-0.01
83	Chrysene	40.000	38.001	5.0	43	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.656	-11.6	49	-0.02
85 c	Di-n-octyl phthalate	40.000	45.971	-14.9	51	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.894	17.8	41	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	41	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102418\
Data File : BF110130.D
Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 25 02:28:50 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(b)fluoranthene	40.000	39.459	1.4	40	0.00
89	Benzo(k)fluoranthene	40.000	40.084	-0.2	41	-0.01
90 C	Benzo(a)pyrene	40.000	38.241	4.4	39	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.443	3.9	41	-0.02
92	Benzo(q,h,i)perylene	40.000	36.715	8.2	39	-0.02

(#) = Out of Range

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