

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108369.D
 Acq On : 22 Aug 2018 5:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 06:11:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	56	0.00
2	1,4-Dioxane	40.000	38.496	3.8	53	0.00
3	Pyridine	40.000	38.584	3.5	53	0.00
4	n-Nitrosodimethylamine	40.000	35.737	10.7	49	0.00
5 S	2-Fluorophenol	80.000	82.331	-2.9	57	0.00
6	Aniline	40.000	39.951	0.1	56	0.00
7 S	Phenol-d6	80.000	80.767	-1.0	56	0.00
8	2-Chlorophenol	40.000	40.773	-1.9	56	0.00
9	Benzaldehyde	40.000	38.463	3.8	53	0.00
10 C	Phenol	40.000	39.954	0.1	56	0.00
11	bis(2-Chloroethyl)ether	40.000	40.350	-0.9	56	0.00
12	1,3-Dichlorobenzene	40.000	40.720	-1.8	57	0.00
13 C	1,4-Dichlorobenzene	40.000	40.663	-1.7	56	0.00
14	1,2-Dichlorobenzene	40.000	40.389	-1.0	56	0.00
15	Benzyl Alcohol	40.000	38.483	3.8	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.374	6.6	51	0.00
17	2-Methylphenol	40.000	39.587	1.0	54	0.00
18	Hexachloroethane	40.000	36.714	8.2	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.927	5.2	53	0.00
20	3+4-Methylphenols	40.000	38.981	2.5	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	40.624	-1.6	53	0.00
23 S	Nitrobenzene-d5	80.000	84.201	-5.3	55	0.00
24	Nitrobenzene	40.000	41.650	-4.1	53	0.00
25	Isophorone	40.000	39.833	0.4	52	0.00
26 C	2-Nitrophenol	40.000	45.117	-12.8	58	0.00
27	2,4-Dimethylphenol	40.000	40.919	-2.3	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.814	-2.0	54	0.00
29 C	2,4-Dichlorophenol	40.000	41.348	-3.4	53	0.00
30	1,2,4-Trichlorobenzene	40.000	40.256	-0.6	53	0.00
31	Naphthalene	40.000	41.653	-4.1	55	0.00
32	Benzoic acid	40.000	23.966	40.1#	29	0.00
33	4-Chloroaniline	40.000	40.348	-0.9	52	0.00
34 C	Hexachlorobutadiene	40.000	42.257	-5.6	55	0.00
35	Caprolactam	40.000	38.402	4.0	48	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.143	2.1	50	0.00
37	2-Methylnaphthalene	40.000	39.293	1.8	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	45	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.565	-13.9	51	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.897	85.3#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	78.094	2.4	42	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.536	-16.3	51	0.00
43	2,4,5-Trichlorophenol	40.000	44.546	-11.4	48	0.00
44 S	2-Fluorobiphenyl	80.000	93.298	-16.6	54	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108369.D
 Acq On : 22 Aug 2018 5:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 06:11:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	45.128	-12.8	51	0.00
46	2-Chloronaphthalene	40.000	43.828	-9.6	50	0.00
47	2-Nitroaniline	40.000	44.900	-12.2	48	0.00
48	Acenaphthylene	40.000	42.228	-5.6	48	0.00
49	Dimethylphthalate	40.000	44.125	-10.3	50	0.00
50	2,6-Dinitrotoluene	40.000	42.967	-7.4	47	0.00
51 C	Acenaphthene	40.000	40.536	-1.3	46	0.00
52	3-Nitroaniline	40.000	42.518	-6.3	46	0.00
53 P	2,4-Dinitrophenol	40.000	17.800	55.5#	15	0.00
54	Dibenzofuran	40.000	40.927	-2.3	47	0.00
55 P	4-Nitrophenol	40.000	34.588	13.5	38	0.00
56	2,4-Dinitrotoluene	40.000	40.834	-2.1	43	0.00
57	Fluorene	40.000	39.693	0.8	46	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.628	-1.6	43	0.00
59	Diethylphthalate	40.000	43.244	-8.1	49	0.00
60	4-Chlorophenyl-phenylether	40.000	41.045	-2.6	46	0.00
61	4-Nitroaniline	40.000	39.590	1.0	43	0.00
62	Azobenzene	40.000	39.348	1.6	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	37	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.612	46.0#	17	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.177	-22.9#	45	0.00
66	4-Bromophenyl-phenylether	40.000	47.332	-18.3	43	0.00
67	Hexachlorobenzene	40.000	43.130	-7.8	40	0.00
68	Atrazine	40.000	46.102	-15.3	42	0.00
69 C	Pentachlorophenol	40.000	35.072	12.3	31	0.00
70	Phenanthrene	40.000	42.087	-5.2	40	0.00
71	Anthracene	40.000	42.704	-6.8	40	0.00
72	Carbazole	40.000	40.430	-1.1	37	0.00
73	Di-n-butylphthalate	40.000	49.272	-23.2	45	0.00
74 C	Fluoranthene	40.000	38.743	3.1	36	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	36	0.00
76	Benzidine	40.000	39.307	1.7	34	0.00
77	Pyrene	40.000	39.078	2.3	36	0.00
78 S	Terphenyl-d14	80.000	82.547	-3.2	38	0.00
79	Butylbenzylphthalate	40.000	43.018	-7.5	37	0.00
80	Benzo(a)anthracene	40.000	41.333	-3.3	37	0.00
81	3,3'-Dichlorobenzidine	40.000	45.125	-12.8	39	0.00
82	Chrysene	40.000	42.547	-6.4	39	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.491	-8.7	38	0.00
84 c	Di-n-octyl phthalate	40.000	50.606	-26.5#	43	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.719	10.7	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	37	0.00
87	Benzo(b)fluoranthene	40.000	43.318	-8.3	38	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108369.D
Acq On : 22 Aug 2018 5:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 22 06:11:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 15:20:21 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	41.612	-4.0	40	0.00
89 C	Benzo(a)pyrene	40.000	41.183	-3.0	37	0.00
90	Dibenzo(a,h)anthracene	40.000	36.993	7.5	34	0.00
91	Benzo(a,h,i)perylene	40.000	34.305	14.2	32	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2