

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110518\
 Data File : BF110455.D
 Acq On : 5 Nov 2018 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 11:22:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	51	0.00
2	1,4-Dioxane	40.000	38.041	4.9	49	0.00
3	Pyridine	40.000	38.385	4.0	47	0.00
4	n-Nitrosodimethylamine	40.000	39.424	1.4	49	0.00
5 S	2-Fluorophenol	80.000	81.295	-1.6	52	0.00
6	Aniline	40.000	38.763	3.1	49	0.00
7 S	Phenol-d6	80.000	79.398	0.8	51	0.00
8	2-Chlorophenol	40.000	40.933	-2.3	52	0.00
9	Benzaldehyde	40.000	35.858	10.4	46	0.00
10 C	Phenol	40.000	43.049	-7.6	55	0.00
11	bis(2-Chloroethyl)ether	40.000	38.852	2.9	50	0.00
12	1,3-Dichlorobenzene	40.000	40.162	-0.4	51	0.00
13 C	1,4-Dichlorobenzene	40.000	40.460	-1.2	52	0.00
14	1,2-Dichlorobenzene	40.000	40.439	-1.1	52	0.00
15	Benzyl Alcohol	40.000	39.935	0.2	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.063	2.3	50	0.00
17	2-Methylphenol	40.000	39.514	1.2	50	0.00
18	Hexachloroethane	40.000	41.114	-2.8	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.223	1.9	50	0.00
20	3+4-Methylphenols	40.000	38.852	2.9	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	51	0.00
22	Acetophenone	40.000	40.420	-1.1	52	0.00
23 S	Nitrobenzene-d5	80.000	83.020	-3.8	52	0.00
24	Nitrobenzene	40.000	40.717	-1.8	51	0.00
25	Isophorone	40.000	39.043	2.4	49	0.00
26 C	2-Nitrophenol	40.000	43.325	-8.3	52	0.00
27	2,4-Dimethylphenol	40.000	38.879	2.8	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.316	1.7	50	0.00
29 C	2,4-Dichlorophenol	40.000	40.468	-1.2	51	0.00
30	1,2,4-Trichlorobenzene	40.000	40.395	-1.0	51	0.00
31	Naphthalene	40.000	40.097	-0.2	51	0.00
32	Benzoic acid	40.000	35.998	10.0	44	0.00
33	4-Chloroaniline	40.000	39.704	0.7	51	0.00
34 C	Hexachlorobutadiene	40.000	41.777	-4.4	54	0.00
35	Caprolactam	40.000	37.811	5.5	46	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.208	-0.5	50	0.00
37	2-Methylnaphthalene	40.000	40.078	-0.2	51	0.00
38	1-Methylnaphthalene	40.000	39.886	0.3	51	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.722	-4.3	51	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.231	-3.1	47	0.00
42 S	2,4,6-Tribromophenol	80.000	81.840	-2.3	50	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.975	-2.4	49	0.00
44	2,4,5-Trichlorophenol	40.000	40.493	-1.2	49	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110518\
 Data File : BF110455.D
 Acq On : 5 Nov 2018 10:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 05 11:22:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	87.815	-9.8	54	0.00
46	1,1'-Biphenyl	40.000	41.899	-4.7	52	0.00
47	2-Chloronaphthalene	40.000	41.250	-3.1	51	0.00
48	2-Nitroaniline	40.000	42.010	-5.0	50	0.00
49	Acenaphthylene	40.000	40.722	-1.8	50	0.00
50	Dimethylphthalate	40.000	40.226	-0.6	50	0.00
51	2,6-Dinitrotoluene	40.000	42.501	-6.3	50	0.00
52 C	Acenaphthene	40.000	38.453	3.9	48	0.00
53	3-Nitroaniline	40.000	40.061	-0.2	47	0.00
54 P	2,4-Dinitrophenol	40.000	39.691	0.8	51	0.00
55	Dibenzofuran	40.000	40.673	-1.7	50	0.00
56 P	4-Nitrophenol	40.000	36.707	8.2	42	0.00
57	2,4-Dinitrotoluene	40.000	43.056	-7.6	50	0.00
58	Fluorene	40.000	41.263	-3.2	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.109	2.2	47	0.00
60	Diethylphthalate	40.000	41.159	-2.9	51	0.00
61	4-Chlorophenyl-phenylether	40.000	41.044	-2.6	51	0.00
62	4-Nitroaniline	40.000	40.344	-0.9	49	0.00
63	Azobenzene	40.000	40.304	-0.8	50	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.125	-7.8	50	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.761	-4.4	51	0.00
67	4-Bromophenyl-phenylether	40.000	40.622	-1.6	49	0.00
68	Hexachlorobenzene	40.000	40.763	-1.9	49	0.00
69	Atrazine	40.000	39.503	1.2	47	0.00
70 C	Pentachlorophenol	40.000	37.723	5.7	41	0.00
71	Phenanthrene	40.000	40.973	-2.4	50	0.00
72	Anthracene	40.000	41.372	-3.4	51	0.00
73	Carbazole	40.000	41.016	-2.5	50	0.00
74	Di-n-butylphthalate	40.000	42.340	-5.9	51	0.00
75 C	Fluoranthene	40.000	39.784	0.5	49	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
77	Benzidine	40.000	37.828	5.4	43	0.00
78	Pyrene	40.000	43.052	-7.6	50	0.00
79 S	Terphenyl-d14	80.000	87.525	-9.4	52	0.00
80	Butylbenzylphthalate	40.000	42.870	-7.2	49	0.00
81	Benzo(a)anthracene	40.000	40.432	-1.1	46	0.00
82	3,3'-Dichlorobenzidine	40.000	38.084	4.8	43	0.00
83	Chrysene	40.000	40.265	-0.7	47	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.261	-0.7	46	0.00
85 c	Di-n-octyl phthalate	40.000	39.519	1.2	45	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.669	10.8	45	0.00
87 I	Perylene-d12	20.000	20.000	0.0	43	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110518\
Data File : BF110455.D
Acq On : 5 Nov 2018 10:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 05 11:22:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 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	40.546	-1.4	43	0.00
89	Benzo(k)fluoranthene	40.000	41.313	-3.3	44	0.00
90 C	Benzo(a)pyrene	40.000	40.479	-1.2	43	0.00
91	Dibenzo(a,h)anthracene	40.000	40.932	-2.3	45	0.00
92	Benzo(q,h,i)perylene	40.000	41.141	-2.9	46	0.00

(#) = Out of Range

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