

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091986.D
 Acq On : 27 Dec 2016 23:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 06:15:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 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	108	-0.02
2	1,4-Dioxane	40.000	38.241	4.4	102	-0.07
3	Pyridine	40.000	30.626	23.4	80	-0.08
4	n-Nitrosodimethylamine	40.000	34.053	14.9	88	-0.08
5 S	2-Fluorophenol	80.000	70.686	11.6	98	0.00
6	Aniline	40.000	30.234	24.4	81	-0.02
7 S	Phenol-d6	80.000	64.291	19.6	85	0.00
8	2-Chlorophenol	40.000	32.597	18.5	86	-0.01
9	Benzaldehyde	40.000	31.731	20.7	91	-0.02
10 C	Phenol	40.000	31.658	20.9#	78	0.00
11	bis(2-Chloroethyl)ether	40.000	38.158	4.6	95	-0.02
12	1,3-Dichlorobenzene	40.000	37.261	6.8	95	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.172	2.1	103	-0.02
14	1,2-Dichlorobenzene	40.000	33.087	17.3	91	-0.02
15	Benzyl Alcohol	40.000	13.383	66.5#	35	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.812	20.5	85	-0.02
17	2-Methylphenol	40.000	33.996	15.0	91	0.01
18	Hexachloroethane	40.000	35.263	11.8	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	30.744	23.1	78	-0.02
20	3+4-Methylphenols	40.000	40.302	-0.8	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.02
22	Acetophenone	40.000	37.524	6.2	84	-0.02
23 S	Nitrobenzene-d5	80.000	84.436	-5.5	99	-0.01
24	Nitrobenzene	40.000	38.393	4.0	78	-0.02
25	Isophorone	40.000	41.303	-3.3	93	-0.01
26 C	2-Nitrophenol	40.000	42.094	-5.2	97	-0.01
27	2,4-Dimethylphenol	40.000	33.010	17.5	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.073	7.3	81	-0.02
29 C	2,4-Dichlorophenol	40.000	41.720	-4.3	92	0.00
30	1,2,4-Trichlorobenzene	40.000	38.827	2.9	83	-0.02
31	Naphthalene	40.000	35.211	12.0	72	-0.02
32	Benzoic acid	40.000	29.090	27.3#	62	0.00
33	4-Chloroaniline	40.000	38.995	2.5	86	0.00
34 C	Hexachlorobutadiene	40.000	44.966	-12.4	99	-0.01
35	Caprolactam	40.000	34.182	14.5	75	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.571	8.6	77	0.00
37	2-Methylnaphthalene	40.000	42.421	-6.1	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.984	10.0	74	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.179	19.6	67	-0.02
41 S	2,4,6-Tribromophenol	80.000	68.163	14.8	80	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.046	9.9	75	-0.01
43	2,4,5-Trichlorophenol	40.000	36.302	9.2	80	0.00
44 S	2-Fluorobiphenyl	80.000	80.993	-1.2	90	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091986.D
 Acq On : 27 Dec 2016 23:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 06:15:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 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	41.017	-2.5	83	-0.01
46	2-Chloronaphthalene	40.000	39.042	2.4	85	-0.01
47	2-Nitroaniline	40.000	39.056	2.4	79	-0.01
48	Acenaphthylene	40.000	39.343	1.6	89	-0.01
49	Dimethylphthalate	40.000	39.074	2.3	85	-0.01
50	2,6-Dinitrotoluene	40.000	35.338	11.7	80	-0.01
51 C	Acenaphthene	40.000	37.037	7.4	85	-0.01
52	3-Nitroaniline	40.000	32.614	18.5	65	-0.01
53 P	2,4-Dinitrophenol	40.000	20.638	48.4#	41	-0.01
54	Dibenzofuran	40.000	36.238	9.4	90	-0.01
55 P	4-Nitrophenol	40.000	32.320	19.2	67	0.01
56	2,4-Dinitrotoluene	40.000	33.021	17.4	77	-0.01
57	Fluorene	40.000	41.084	-2.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.730	8.2	78	-0.01
59	Diethylphthalate	40.000	37.385	6.5	78	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.232	9.4	83	-0.01
61	4-Nitroaniline	40.000	31.861	20.3	65	-0.01
62	Azobenzene	40.000	35.962	10.1	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	32.719	18.2	67	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.011	5.0	84	-0.01
66	4-Bromophenyl-phenylether	40.000	39.627	0.9	88	-0.01
67	Hexachlorobenzene	40.000	39.740	0.6	86	-0.01
68	Atrazine	40.000	35.717	10.7	79	-0.01
69 C	Pentachlorophenol	40.000	31.536	21.2#	62	-0.01
70	Phenanthrene	40.000	38.144	4.6	81	-0.01
71	Anthracene	40.000	36.354	9.1	84	-0.01
72	Carbazole	40.000	35.858	10.4	84	-0.01
73	Di-n-butylphthalate	40.000	39.894	0.3	84	-0.01
74 C	Fluoranthene	40.000	38.782	3.0	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
76	Benzidine	40.000	26.081	34.8#	51	0.00
77	Pyrene	40.000	39.817	0.5	82	-0.01
78 S	Terphenyl-d14	80.000	85.072	-6.3	89	-0.01
79	Butylbenzylphthalate	40.000	41.494	-3.7	74	-0.01
80	Benzo(a)anthracene	40.000	40.662	-1.7	79	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.981	7.5	75	0.00
82	Chrysene	40.000	44.735	-11.8	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.680	-11.7	86	-0.01
84 c	Di-n-octyl phthalate	40.000	43.037	-7.6	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.550	-11.4	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	-0.01
87	Benzo(b)fluoranthene	40.000	35.931	10.2	70	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091986.D
Acq On : 27 Dec 2016 23:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 28 06:15:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
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	44.346	-10.9	95	0.00
89 C	Benzo(a)pyrene	40.000	39.740	0.6	81	0.00
90	Dibenzo(a,h)anthracene	40.000	43.466	-8.7	88	-0.01
91	Benzo(a,h,i)perylene	40.000	44.245	-10.6	90	-0.01

(#) = Out of Range

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