

Data Path : Z:\HPCHEM1\BNA F\Data\BF120417\
 Data File : BF101086.D
 Acq On : 4 Dec 2017 9:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 15:16:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 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	96	0.00
2	1,4-Dioxane	40.000	39.225	1.9	91	0.01
3	Pyridine	40.000	37.441	6.4	80	0.00
4	n-Nitrosodimethylamine	40.000	43.394	-8.5	99	0.00
5 S	2-Fluorophenol	80.000	80.021	-0.0	93	0.00
6	Aniline	40.000	40.796	-2.0	95	0.00
7 S	Phenol-d6	80.000	81.911	-2.4	96	0.00
8	2-Chlorophenol	40.000	40.748	-1.9	96	0.00
9	Benzaldehyde	40.000	38.252	4.4	93	0.00
10 C	Phenol	40.000	40.852	-2.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.405	-1.0	94	0.00
12	1,3-Dichlorobenzene	40.000	40.812	-2.0	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.556	-1.4	95	0.00
14	1,2-Dichlorobenzene	40.000	40.989	-2.5	98	0.00
15	Benzyl Alcohol	40.000	42.243	-5.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.141	-2.9	94	0.00
17	2-Methylphenol	40.000	40.415	-1.0	95	0.00
18	Hexachloroethane	40.000	40.730	-1.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.374	-3.4	99	0.00
20	3+4-Methylphenols	40.000	41.452	-3.6	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.192	-0.5	97	0.00
23 S	Nitrobenzene-d5	80.000	79.756	0.3	95	0.00
24	Nitrobenzene	40.000	40.107	-0.3	97	0.00
25	Isophorone	40.000	39.869	0.3	96	0.00
26 C	2-Nitrophenol	40.000	40.476	-1.2	97	0.00
27	2,4-Dimethylphenol	40.000	40.165	-0.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.809	0.5	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.170	-0.4	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.532	-1.3	98	0.00
31	Naphthalene	40.000	39.723	0.7	96	0.00
32	Benzoic acid	40.000	40.211	-0.5	101	0.00
33	4-Chloroaniline	40.000	40.337	-0.8	95	0.00
34 C	Hexachlorobutadiene	40.000	39.803	0.5	96	0.00
35	Caprolactam	40.000	38.186	4.5	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.182	-0.5	97	0.00
37	2-Methylnaphthalene	40.000	39.775	0.6	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.362	-3.4	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.818	10.5	87	0.00
41 S	2,4,6-Tribromophenol	80.000	79.204	1.0	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.039	-2.6	94	0.00
43	2,4,5-Trichlorophenol	40.000	41.539	-3.8	95	0.00
44 S	2-Fluorobiphenyl	80.000	81.620	-2.0	96	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF120417\
 Data File : BF101086.D
 Acq On : 4 Dec 2017 9:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 15:16:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 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	40.390	-1.0	96	0.00
46	2-Chloronaphthalene	40.000	40.212	-0.5	94	0.00
47	2-Nitroaniline	40.000	39.679	0.8	92	0.00
48	Acenaphthylene	40.000	39.811	0.5	93	0.00
49	Dimethylphthalate	40.000	39.385	1.5	93	0.00
50	2,6-Dinitrotoluene	40.000	39.967	0.1	94	0.00
51 C	Acenaphthene	40.000	39.631	0.9	95	0.00
52	3-Nitroaniline	40.000	39.288	1.8	91	0.00
53 P	2,4-Dinitrophenol	40.000	36.859	7.9	86	0.00
54	Dibenzofuran	40.000	39.980	0.1	94	0.00
55 P	4-Nitrophenol	40.000	38.219	4.5	86	0.00
56	2,4-Dinitrotoluene	40.000	39.014	2.5	90	0.00
57	Fluorene	40.000	39.474	1.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.821	-2.1	94	0.00
59	Diethylphthalate	40.000	39.618	1.0	92	0.00
60	4-Chlorophenyl-phenylether	40.000	40.356	-0.9	94	0.00
61	4-Nitroaniline	40.000	37.621	5.9	88	0.00
62	Azobenzene	40.000	38.826	2.9	91	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.109	2.2	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.756	0.6	89	0.00
66	4-Bromophenyl-phenylether	40.000	40.855	-2.1	91	0.00
67	Hexachlorobenzene	40.000	40.731	-1.8	92	0.00
68	Atrazine	40.000	39.825	0.4	90	0.00
69 C	Pentachlorophenol	40.000	39.925	0.2	85	0.00
70	Phenanthrene	40.000	39.524	1.2	89	0.00
71	Anthracene	40.000	39.349	1.6	88	0.00
72	Carbazole	40.000	38.804	3.0	88	0.00
73	Di-n-butylphthalate	40.000	39.103	2.2	87	0.00
74 C	Fluoranthene	40.000	37.783	5.5	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	42.011	-5.0	92	0.00
77	Pyrene	40.000	39.708	0.7	87	0.00
78 S	Terphenyl-d14	80.000	79.968	0.0	89	0.00
79	Butylbenzylphthalate	40.000	39.757	0.6	85	0.00
80	Benzo(a)anthracene	40.000	39.453	1.4	87	0.00
81	3,3'-Dichlorobenzidine	40.000	38.940	2.7	84	0.00
82	Chrysene	40.000	39.431	1.4	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.056	-0.1	86	0.00
84 c	Di-n-octyl phthalate	40.000	39.806	0.5	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.101	-0.3	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	40.251	-0.6	89	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF120417\
Data File : BF101086.D
Acq On : 4 Dec 2017 9:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 04 15:16:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
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	38.348	4.1	82	0.00
89 C	Benzo(a)pyrene	40.000	39.291	1.8	86	0.00
90	Dibenzo(a,h)anthracene	40.000	39.499	1.3	88	0.00
91	Benzo(a,h,i)perylene	40.000	40.364	-0.9	91	0.00

(#) = Out of Range

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