

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091759.D
 Acq On : 19 Dec 2016 2:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 04:06:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	107	0.00
2	1,4-Dioxane	40.000	41.394	-3.5	105	-0.01
3	Pyridine	40.000	42.016	-5.0	101	-0.01
4	n-Nitrosodimethylamine	40.000	46.085	-15.2	115	-0.01
5 S	2-Fluorophenol	80.000	83.247	-4.1	106	0.00
6	Aniline	40.000	42.066	-5.2	108	0.00
7 S	Phenol-d6	80.000	82.187	-2.7	108	0.00
8	2-Chlorophenol	40.000	41.490	-3.7	107	0.00
9	Benzaldehyde	40.000	43.918	-9.8	105	0.00
10 C	Phenol	40.000	40.529	-1.3	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.865	0.3	107	0.00
12	1,3-Dichlorobenzene	40.000	39.583	1.0	102	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.478	3.8	102	0.00
14	1,2-Dichlorobenzene	40.000	43.871	-9.7	108	0.00
15	Benzyl Alcohol	40.000	41.016	-2.5	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.068	-5.2	109	0.00
17	2-Methylphenol	40.000	41.094	-2.7	107	0.00
18	Hexachloroethane	40.000	42.083	-5.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.917	2.7	105	0.00
20	3+4-Methylphenols	40.000	41.750	-4.4	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	42.130	-5.3	108	0.00
23 S	Nitrobenzene-d5	80.000	86.788	-8.5	102	0.00
24	Nitrobenzene	40.000	38.124	4.7	101	0.00
25	Isophorone	40.000	43.461	-8.7	106	0.00
26 C	2-Nitrophenol	40.000	44.908	-12.3	109	0.00
27	2,4-Dimethylphenol	40.000	42.678	-6.7	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.631	-4.1	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.143	-2.9	101	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.276	-3.2	103	-0.01
31	Naphthalene	40.000	38.264	4.3	98	0.00
32	Benzoic acid	40.000	40.874	-2.2	90	0.00
33	4-Chloroaniline	40.000	43.045	-7.6	106	0.00
34 C	Hexachlorobutadiene	40.000	42.698	-6.7	109	0.00
35	Caprolactam	40.000	42.550	-6.4	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.195	-5.5	104	0.00
37	2-Methylnaphthalene	40.000	44.170	-10.4	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.180	-0.4	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.696	8.3	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.223	-0.3	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.553	-3.9	102	-0.01
43	2,4,5-Trichlorophenol	40.000	40.832	-2.1	103	0.00
44 S	2-Fluorobiphenyl	80.000	84.823	-6.0	109	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
 Data File : BF091759.D
 Acq On : 19 Dec 2016 2:36
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 04:06:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 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	42.645	-6.6	103	0.00
46	2-Chloronaphthalene	40.000	43.220	-8.0	105	0.00
47	2-Nitroaniline	40.000	39.820	0.4	105	0.00
48	Acenaphthylene	40.000	42.715	-6.8	109	0.00
49	Dimethylphthalate	40.000	43.965	-9.9	106	0.00
50	2,6-Dinitrotoluene	40.000	45.930	-14.8	105	0.00
51 C	Acenaphthene	40.000	41.850	-4.6	106	0.00
52	3-Nitroaniline	40.000	43.677	-9.2	110	0.01
53 P	2,4-Dinitrophenol	40.000	35.325	11.7	84	0.00
54	Dibenzofuran	40.000	45.855	-14.6	110	0.00
55 P	4-Nitrophenol	40.000	36.650	8.4	93	0.00
56	2,4-Dinitrotoluene	40.000	44.278	-10.7	103	0.00
57	Fluorene	40.000	46.371	-15.9	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.368	1.6	101	0.00
59	Diethylphthalate	40.000	40.379	-0.9	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.139	2.2	101	0.00
61	4-Nitroaniline	40.000	41.098	-2.7	107	0.00
62	Azobenzene	40.000	40.541	-1.4	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.936	-2.3	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.313	-10.8	110	0.00
66	4-Bromophenyl-phenylether	40.000	42.897	-7.2	110	0.00
67	Hexachlorobenzene	40.000	43.973	-9.9	104	0.00
68	Atrazine	40.000	41.885	-4.7	104	0.00
69 C	Pentachlorophenol	40.000	42.679	-6.7	90	0.00
70	Phenanthrene	40.000	44.931	-12.3	102	0.00
71	Anthracene	40.000	40.089	-0.2	112	0.00
72	Carbazole	40.000	47.084	-17.7	113	0.00
73	Di-n-butylphthalate	40.000	39.957	0.1	103	0.00
74 C	Fluoranthene	40.000	39.173	2.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	36.014	10.0	90	0.00
77	Pyrene	40.000	37.527	6.2	101	0.00
78 S	Terphenyl-d14	80.000	74.580	6.8	94	0.00
79	Butylbenzylphthalate	40.000	43.960	-9.9	115	0.00
80	Benzo(a)anthracene	40.000	39.099	2.3	102	0.00
81	3,3'-Dichlorobenzidine	40.000	35.928	10.2	91	0.00
82	Chrysene	40.000	35.273	11.8	88	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.096	4.8	104	0.00
84 c	Di-n-octyl phthalate	40.000	40.882	-2.2	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.000	12.5	87	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	38.597	3.5	76	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091759.D
Acq On : 19 Dec 2016 2:36
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 19 04:06:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 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	54.657	-36.6#	135	0.00
89 C	Benzo(a)pyrene	40.000	41.621	-4.1	92	0.00
90	Dibenzo(a,h)anthracene	40.000	40.528	-1.3	87	0.00
91	Benzo(a,h,i)perylene	40.000	40.506	-1.3	86	-0.01

(#) = Out of Range

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