

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
 Data File : BF091699.D
 Acq On : 17 Dec 2016 4:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 05:14:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 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	84	0.00
2	1,4-Dioxane	40.000	50.150	-25.4#	110	-0.01
3	Pyridine	40.000	51.450	-28.6#	104	-0.02
4	n-Nitrosodimethylamine	40.000	51.302	-28.3#	109	-0.01
5 S	2-Fluorophenol	80.000	70.425	12.0	74	0.00
6	Aniline	40.000	35.320	11.7	77	-0.01
7 S	Phenol-d6	80.000	97.497	-21.9	111	0.00
8	2-Chlorophenol	40.000	48.184	-20.5	100	0.00
9	Benzaldehyde	40.000	43.131	-7.8	102	-0.01
10 C	Phenol	40.000	40.412	-1.0	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.131	2.2	81	0.00
12	1,3-Dichlorobenzene	40.000	43.487	-8.7	99	-0.01
13 C	1,4-Dichlorobenzene	40.000	47.804	-19.5	105	-0.01
14	1,2-Dichlorobenzene	40.000	48.280	-20.7	99	0.00
15	Benzyl Alcohol	40.000	47.267	-18.2	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	52.080	-30.2#	108	-0.01
17	2-Methylphenol	40.000	49.420	-23.6	104	0.00
18	Hexachloroethane	40.000	41.226	-3.1	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	54.656	-36.6#	114	0.00
20	3+4-Methylphenols	40.000	57.736	-44.3#	125	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	40.867	-2.2	112	0.00
23 S	Nitrobenzene-d5	80.000	80.576	-0.7	107	-0.01
24	Nitrobenzene	40.000	43.393	-8.5	106	0.00
25	Isophorone	40.000	39.920	0.2	106	-0.01
26 C	2-Nitrophenol	40.000	40.221	-0.6	99	0.00
27	2,4-Dimethylphenol	40.000	43.477	-8.7	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.917	-14.8	117	0.00
29 C	2,4-Dichlorophenol	40.000	40.079	-0.2	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.119	-0.3	110	-0.01
31	Naphthalene	40.000	39.974	0.1	110	-0.01
32	Benzoic acid	40.000	30.727	23.2	81	-0.01
33	4-Chloroaniline	40.000	42.414	-6.0	116	0.00
34 C	Hexachlorobutadiene	40.000	40.855	-2.1	105	0.00
35	Caprolactam	40.000	34.688	13.3	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.816	13.0	88	-0.01
37	2-Methylnaphthalene	40.000	40.241	-0.6	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.285	-3.2	106	-0.01
40 P	Hexachlorocyclopentadiene	40.000	8.424	78.9#	19	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.777	15.3	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.280	-0.7	89	-0.01
43	2,4,5-Trichlorophenol	40.000	40.388	-1.0	102	0.00
44 S	2-Fluorobiphenyl	80.000	89.460	-11.8	108	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
 Data File : BF091699.D
 Acq On : 17 Dec 2016 4:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 05:14:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 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	41.196	-3.0	104	-0.01
46	2-Chloronaphthalene	40.000	39.767	0.6	100	-0.01
47	2-Nitroaniline	40.000	48.056	-20.1	109	0.00
48	Acenaphthylene	40.000	39.242	1.9	96	-0.01
49	Dimethylphthalate	40.000	47.370	-18.4	108	-0.01
50	2,6-Dinitrotoluene	40.000	41.521	-3.8	92	-0.01
51 C	Acenaphthene	40.000	36.364	9.1	89	-0.01
52	3-Nitroaniline	40.000	48.721	-21.8	107	-0.01
53 P	2,4-Dinitrophenol	40.000	6.739	83.2#	10	-0.01
54	Dibenzofuran	40.000	38.735	3.2	94	-0.01
55 P	4-Nitrophenol	40.000	31.323	21.7	63	-0.01
56	2,4-Dinitrotoluene	40.000	38.345	4.1	81	-0.01
57	Fluorene	40.000	36.880	7.8	93	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.283	6.8	83	-0.01
59	Diethylphthalate	40.000	46.016	-15.0	104	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.651	-1.6	98	-0.01
61	4-Nitroaniline	40.000	39.830	0.4	101	-0.01
62	Azobenzene	40.000	39.299	1.8	88	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.446	78.9#	13	-0.01
65 c	n-Nitrosodiphenylamine	40.000	43.553	-8.9	95	-0.01
66	4-Bromophenyl-phenylether	40.000	44.508	-11.3	90	-0.01
67	Hexachlorobenzene	40.000	41.898	-4.7	89	-0.01
68	Atrazine	40.000	34.029	14.9	68	-0.01
69 C	Pentachlorophenol	40.000	38.427	3.9	74	-0.01
70	Phenanthrene	40.000	43.142	-7.9	90	-0.01
71	Anthracene	40.000	38.655	3.4	79	-0.01
72	Carbazole	40.000	39.214	2.0	86	-0.01
73	Di-n-butylphthalate	40.000	48.077	-20.2	93	-0.01
74 C	Fluoranthene	40.000	42.222	-5.6	83	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.01
76	Benzidine	40.000	31.539	21.2	73	-0.01
77	Pyrene	40.000	34.613	13.5	79	-0.01
78 S	Terphenyl-d14	80.000	70.670	11.7	81	-0.02
79	Butylbenzylphthalate	40.000	42.225	-5.6	98	-0.01
80	Benzo(a)anthracene	40.000	40.015	-0.0	96	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.783	-12.0	108	-0.01
82	Chrysene	40.000	38.703	3.2	90	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.772	-1.9	94	-0.01
84 c	Di-n-octyl phthalate	40.000	49.319	-23.3#	108	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.349	16.6	78	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.01
87	Benzo(b)fluoranthene	40.000	41.508	-3.8	82	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121616\
Data File : BF091699.D
Acq On : 17 Dec 2016 4:27
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 17 05:14:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 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	45.918	-14.8	104	-0.01
89 C	Benzo(a)pyrene	40.000	42.770	-6.9	87	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.785	5.5	78	-0.02
91	Benzo(a,h,i)perylene	40.000	36.612	8.5	77	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1