

Data Path : Z:\HPCHEM1\BNA F\Data\BF120915\
 Data File : BF083659.D
 Acq On : 10 Dec 2015 1:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:37:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 2015
 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	77	-0.02
2	1,4-Dioxane	40.000	39.661	0.8	80	-0.05
3	Pyridine	40.000	43.140	-7.9	84	-0.05
4	n-Nitrosodimethylamine	40.000	41.105	-2.8	74	-0.03
5 S	2-Fluorophenol	80.000	84.138	-5.2	77	-0.02
6	Aniline	40.000	44.062	-10.2	79	-0.02
7 S	Phenol-d6	80.000	80.908	-1.1	75	-0.02
8	2-Chlorophenol	40.000	40.660	-1.6	77	-0.02
9	Benzaldehyde	40.000	45.469	-13.7	83	-0.02
10 C	Phenol	40.000	41.180	-2.9	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.763	-6.9	80	-0.01
12	1,3-Dichlorobenzene	40.000	41.364	-3.4	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.995	-2.5	78	-0.02
14	1,2-Dichlorobenzene	40.000	41.559	-3.9	78	-0.02
15	Benzyl Alcohol	40.000	43.205	-8.0	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.778	-1.9	76	-0.01
17	2-Methylphenol	40.000	42.385	-6.0	78	-0.01
18	Hexachloroethane	40.000	34.907	12.7	65	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.089	-2.7	79	-0.02
20	3+4-Methylphenols	40.000	40.469	-1.2	78	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.02
22	Acetophenone	40.000	42.862	-7.2	76	-0.01
23 S	Nitrobenzene-d5	80.000	84.515	-5.6	77	-0.02
24	Nitrobenzene	40.000	41.850	-4.6	78	-0.02
25	Isophorone	40.000	43.116	-7.8	78	-0.02
26 C	2-Nitrophenol	40.000	30.093	24.8#	52	-0.02
27	2,4-Dimethylphenol	40.000	41.852	-4.6	76	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.833	-7.1	77	-0.02
29 C	2,4-Dichlorophenol	40.000	39.378	1.6	70	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.038	-5.1	77	-0.02
31	Naphthalene	40.000	42.643	-6.6	79	-0.01
32	Benzoic acid	40.000	5.861	85.3#	6	0.02
33	4-Chloroaniline	40.000	44.927	-12.3	79	-0.01
34 C	Hexachlorobutadiene	40.000	42.905	-7.3	78	-0.02
35	Caprolactam	40.000	37.299	6.8	65	-0.05
36 C	4-Chloro-3-methylphenol	40.000	37.233	6.9	66	-0.01
37	2-Methylnaphthalene	40.000	41.213	-3.0	76	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	43.835	-9.6	75	-0.01
40 P	Hexachlorocyclopentadiene	40.000	10.708	73.2#	0	-0.02
41 S	2,4,6-Tribromophenol	80.000	62.726	21.6	53	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.185	4.5	64	-0.01
43	2,4,5-Trichlorophenol	40.000	34.563	13.6	57	0.00
44 S	2-Fluorobiphenyl	80.000	86.713	-8.4	77	-0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF120915\
 Data File : BF083659.D
 Acq On : 10 Dec 2015 1:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:37:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 2015
 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	43.309	-8.3	75	-0.02
46	2-Chloronaphthalene	40.000	43.334	-8.3	75	-0.01
47	2-Nitroaniline	40.000	44.927	-12.3	76	-0.01
48	Acenaphthylene	40.000	41.551	-3.9	73	-0.01
49	Dimethylphthalate	40.000	43.721	-9.3	76	-0.02
50	2,6-Dinitrotoluene	40.000	39.377	1.6	67	-0.02
51 C	Acenaphthene	40.000	41.039	-2.6	71	-0.02
52	3-Nitroaniline	40.000	43.735	-9.3	72	-0.02
53 P	2,4-Dinitrophenol	40.000	6.837	82.9#	3	0.08
54	Dibenzofuran	40.000	41.231	-3.1	71	-0.02
55 P	4-Nitrophenol	40.000	25.783	35.5#	44	0.03
56	2,4-Dinitrotoluene	40.000	37.347	6.6	61	-0.01
57	Fluorene	40.000	39.641	0.9	70	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	28.867	27.8#	49	-0.01
59	Diethylphthalate	40.000	42.818	-7.0	75	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.444	-6.1	72	-0.02
61	4-Nitroaniline	40.000	43.668	-9.2	71	-0.02
62	Azobenzene	40.000	37.434	6.4	63	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	59	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	5.896	85.3#	6	0.03
65 c	n-Nitrosodiphenylamine	40.000	47.526	-18.8	69	-0.02
66	4-Bromophenyl-phenylether	40.000	47.047	-17.6	68	-0.02
67	Hexachlorobenzene	40.000	42.912	-7.3	63	-0.02
68	Atrazine	40.000	42.151	-5.4	59	-0.03
69 C	Pentachlorophenol	40.000	26.765	33.1#	37	0.00
70	Phenanthrene	40.000	42.516	-6.3	63	-0.02
71	Anthracene	40.000	41.799	-4.5	61	-0.02
72	Carbazole	40.000	41.880	-4.7	62	-0.01
73	Di-n-butylphthalate	40.000	46.343	-15.9	67	-0.02
74 C	Fluoranthene	40.000	38.798	3.0	57	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	59	-0.01
76	Benzidine	40.000	35.516	11.2	49	-0.01
77	Pyrene	40.000	38.227	4.4	56	-0.02
78 S	Terphenyl-d14	80.000	79.799	0.3	60	-0.02
79	Butylbenzylphthalate	40.000	39.888	0.3	57	-0.02
80	Benzo(a)anthracene	40.000	42.091	-5.2	63	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.678	-11.7	63	-0.01
82	Chrysene	40.000	41.654	-4.1	61	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.855	-4.6	59	-0.02
84 c	Di-n-octyl phthalate	40.000	45.833	-14.6	66	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.395	-11.0	69	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	45.168	-12.9	73	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF120915\
Data File : BF083659.D
Acq On : 10 Dec 2015 1:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 17 10:37:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 09:56:43 2015
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	36.587	8.5	57	-0.01
89 C	Benzo(a)pyrene	40.000	40.184	-0.5	65	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.302	-5.8	71	-0.01
91	Benzo(a,h,i)perylene	40.000	40.486	-1.2	68	0.00

(#) = Out of Range

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