

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
 Data File : BF078746.D
 Acq On : 23 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 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	56	-0.03
2	1,4-Dioxane	40.000	39.020	2.4	55	-0.03
3	Pyridine	40.000	43.027	-7.6	58	-0.03
4	n-Nitrosodimethylamine	40.000	48.545	-21.4	70	-0.03
5 S	2-Fluorophenol	80.000	77.623	3.0	55	-0.02
6	Aniline	40.000	40.554	-1.4	58	-0.03
7 S	Phenol-d6	80.000	80.160	-0.2	58	-0.03
8	2-Chlorophenol	40.000	39.257	1.9	56	-0.03
9	Benzaldehyde	40.000	32.700	18.2	45	-0.03
10 C	Phenol	40.000	38.820	2.9	55	-0.03
11	bis(2-Chloroethyl)ether	40.000	38.969	2.6	54	-0.03
12	1,3-Dichlorobenzene	40.000	39.230	1.9	57	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.254	1.9	57	-0.03
14	1,2-Dichlorobenzene	40.000	38.663	3.3	56	-0.03
15	Benzyl Alcohol	40.000	44.164	-10.4	63	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.437	6.4	54	-0.03
17	2-Methylphenol	40.000	39.323	1.7	55	-0.02
18	Hexachloroethane	40.000	39.874	0.3	57	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	42.457	-6.1	60	-0.02
20	3+4-Methylphenols	40.000	39.335	1.7	55	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.03
22	Acetophenone	40.000	39.336	1.7	60	-0.03
23 S	Nitrobenzene-d5	80.000	78.892	1.4	61	-0.03
24	Nitrobenzene	40.000	37.827	5.4	59	-0.02
25	Isophorone	40.000	40.843	-2.1	60	-0.03
26 C	2-Nitrophenol	40.000	39.612	1.0	56	-0.03
27	2,4-Dimethylphenol	40.000	37.127	7.2	56	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.950	5.1	57	-0.03
29 C	2,4-Dichlorophenol	40.000	39.297	1.8	60	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.873	7.8	58	-0.03
31	Naphthalene	40.000	38.351	4.1	60	-0.03
32	Benzoic acid	40.000	44.351	-10.9	70	-0.01
33	4-Chloroaniline	40.000	40.270	-0.7	59	-0.03
34 C	Hexachlorobutadiene	40.000	37.711	5.7	58	-0.03
35	Caprolactam	40.000	46.618	-16.5	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.715	-6.8	64	-0.03
37	2-Methylnaphthalene	40.000	38.600	3.5	60	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	37.033	7.4	58	-0.03
40 P	Hexachlorocyclopentadiene	40.000	33.723	15.7	53	-0.05
41 S	2,4,6-Tribromophenol	80.000	85.909	-7.4	65	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.478	-1.2	63	-0.03
43	2,4,5-Trichlorophenol	40.000	38.469	3.8	60	-0.03
44 S	2-Fluorobiphenyl	80.000	78.099	2.4	63	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
 Data File : BF078746.D
 Acq On : 23 Apr 2015 12:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 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	37.814	5.5	60	-0.03
46	2-Chloronaphthalene	40.000	37.377	6.6	60	-0.03
47	2-Nitroaniline	40.000	44.318	-10.8	68	-0.03
48	Acenaphthylene	40.000	40.519	-1.3	64	-0.03
49	Dimethylphthalate	40.000	40.839	-2.1	67	-0.03
50	2,6-Dinitrotoluene	40.000	40.963	-2.4	63	-0.03
51 C	Acenaphthene	40.000	39.534	1.2	65	-0.03
52	3-Nitroaniline	40.000	42.645	-6.6	63	-0.03
53 P	2,4-Dinitrophenol	40.000	36.696	8.3	56	-0.03
54	Dibenzofuran	40.000	40.476	-1.2	66	-0.03
55 P	4-Nitrophenol	40.000	31.377	21.6	49	-0.03
56	2,4-Dinitrotoluene	40.000	44.763	-11.9	67	-0.03
57	Fluorene	40.000	40.962	-2.4	65	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	36.628	8.4	56	-0.05
59	Diethylphthalate	40.000	42.629	-6.6	67	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.941	-2.4	66	-0.03
61	4-Nitroaniline	40.000	41.660	-4.1	61	-0.03
62	Azobenzene	40.000	40.932	-2.3	66	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	37.123	7.2	69	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.189	7.0	66	-0.03
66	4-Bromophenyl-phenylether	40.000	38.480	3.8	68	-0.03
67	Hexachlorobenzene	40.000	37.291	6.8	66	-0.05
68	Atrazine	40.000	41.989	-5.0	70	-0.03
69 C	Pentachlorophenol	40.000	29.610	26.0#	48	-0.03
70	Phenanthrene	40.000	38.016	5.0	67	-0.03
71	Anthracene	40.000	38.801	3.0	68	-0.03
72	Carbazole	40.000	39.666	0.8	67	-0.02
73	Di-n-butylphthalate	40.000	42.241	-5.6	71	-0.03
74 C	Fluoranthene	40.000	40.137	-0.3	71	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	73	-0.02
76	Benzidine	40.000	41.569	-3.9	74	-0.03
77	Pyrene	40.000	37.842	5.4	69	-0.03
78 S	Terphenyl-d14	80.000	74.961	6.3	68	-0.02
79	Butylbenzylphthalate	40.000	46.677	-16.7	79	-0.02
80	Benzo(a)anthracene	40.000	38.647	3.4	67	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.156	-5.4	74	-0.02
82	Chrysene	40.000	40.205	-0.5	76	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.688	-6.7	72	-0.02
84 c	Di-n-octyl phthalate	40.000	46.782	-17.0	79	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.059	-7.6	77	0.17
86 I	Perylene-d12	20.000	20.000	0.0	81	0.08
87	Benzo(b)fluoranthene	40.000	35.483	11.3	75	0.05

Data Path : Z:\HPCHEM1\BNA F\Data\BF042315\
Data File : BF078746.D
Acq On : 23 Apr 2015 12:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 23 15:43:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 08:49:33 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	38.976	2.6	78	0.05
89 C	Benzo(a)pyrene	40.000	38.384	4.0	76	0.07
90	Dibenzo(a,h)anthracene	40.000	38.208	4.5	77	0.17
91	Benzo(a,h,i)perylene	40.000	38.509	3.7	78	0.16

(#) = Out of Range

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