

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083058.D
 Acq On : 20 Nov 2015 2:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 07:39:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	96	0.00
2	1,4-Dioxane	40.000	37.526	6.2	101	0.00
3	Pyridine	40.000	46.542	-16.4	105	-0.01
4	n-Nitrosodimethylamine	40.000	37.001	7.5	94	0.00
5 S	2-Fluorophenol	80.000	80.914	-1.1	106	0.00
6	Aniline	40.000	39.608	1.0	101	0.00
7 S	Phenol-d6	80.000	76.938	3.8	96	0.00
8	2-Chlorophenol	40.000	41.019	-2.5	105	0.00
9	Benzaldehyde	40.000	39.492	1.3	97	0.00
10 C	Phenol	40.000	35.148	12.1	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.614	1.0	104	0.00
12	1,3-Dichlorobenzene	40.000	37.521	6.2	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.287	4.3	99	0.00
14	1,2-Dichlorobenzene	40.000	43.046	-7.6	104	0.00
15	Benzyl Alcohol	40.000	41.550	-3.9	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.677	3.3	94	0.00
17	2-Methylphenol	40.000	42.602	-6.5	108	0.00
18	Hexachloroethane	40.000	41.089	-2.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.065	4.8	102	0.00
20	3+4-Methylphenols	40.000	40.055	-0.1	96	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.927	5.2	96	0.00
23 S	Nitrobenzene-d5	80.000	79.917	0.1	97	0.00
24	Nitrobenzene	40.000	38.064	4.8	105	0.00
25	Isophorone	40.000	40.059	-0.1	96	0.00
26 C	2-Nitrophenol	40.000	38.920	2.7	103	0.00
27	2,4-Dimethylphenol	40.000	42.538	-6.3	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.435	-6.1	94	0.00
29 C	2,4-Dichlorophenol	40.000	42.115	-5.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.248	-3.1	102	0.00
31	Naphthalene	40.000	40.034	-0.1	93	0.00
32	Benzoic acid	40.000	45.675	-14.2	116	0.00
33	4-Chloroaniline	40.000	37.353	6.6	101	0.00
34 C	Hexachlorobutadiene	40.000	39.468	1.3	95	0.00
35	Caprolactam	40.000	41.584	-4.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.740	8.1	86	-0.01
37	2-Methylnaphthalene	40.000	39.049	2.4	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.031	-0.1	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.180	-0.4	110	0.00
41 S	2,4,6-Tribromophenol	80.000	78.510	1.9	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.211	7.0	101	0.00
43	2,4,5-Trichlorophenol	40.000	36.217	9.5	90	0.00
44 S	2-Fluorobiphenyl	80.000	66.841	16.4	91	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
 Data File : BF083058.D
 Acq On : 20 Nov 2015 2:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 07:39:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 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	40.353	-0.9	110	0.00
46	2-Chloronaphthalene	40.000	40.336	-0.8	102	0.00
47	2-Nitroaniline	40.000	35.244	11.9	100	0.00
48	Acenaphthylene	40.000	39.646	0.9	106	0.00
49	Dimethylphthalate	40.000	38.735	3.2	102	0.00
50	2,6-Dinitrotoluene	40.000	40.576	-1.4	96	0.00
51 C	Acenaphthene	40.000	38.151	4.6	106	0.00
52	3-Nitroaniline	40.000	32.815	18.0	89	0.00
53 P	2,4-Dinitrophenol	40.000	35.456	11.4	92	-0.01
54	Dibenzofuran	40.000	38.419	4.0	107	0.00
55 P	4-Nitrophenol	40.000	33.405	16.5	77	-0.01
56	2,4-Dinitrotoluene	40.000	41.920	-4.8	105	0.00
57	Fluorene	40.000	39.441	1.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.578	1.1	97	0.00
59	Diethylphthalate	40.000	38.592	3.5	98	0.00
60	4-Chlorophenyl-phenylether	40.000	36.054	9.9	91	0.00
61	4-Nitroaniline	40.000	40.387	-1.0	102	0.00
62	Azobenzene	40.000	35.654	10.9	92	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.934	-9.8	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.033	-0.1	109	0.00
66	4-Bromophenyl-phenylether	40.000	38.033	4.9	101	0.00
67	Hexachlorobenzene	40.000	41.161	-2.9	108	0.00
68	Atrazine	40.000	35.635	10.9	84	-0.01
69 C	Pentachlorophenol	40.000	43.737	-9.3	104	0.00
70	Phenanthrene	40.000	36.605	8.5	88	-0.01
71	Anthracene	40.000	39.322	1.7	108	0.00
72	Carbazole	40.000	41.736	-4.3	101	0.00
73	Di-n-butylphthalate	40.000	39.631	0.9	101	0.00
74 C	Fluoranthene	40.000	39.112	2.2	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	47.276	-18.2	104	0.00
77	Pyrene	40.000	43.704	-9.3	105	0.00
78 S	Terphenyl-d14	80.000	74.142	7.3	88	0.00
79	Butylbenzylphthalate	40.000	39.251	1.9	92	0.00
80	Benzo(a)anthracene	40.000	41.537	-3.8	94	0.00
81	3,3'-Dichlorobenzidine	40.000	43.643	-9.1	108	0.00
82	Chrysene	40.000	43.280	-8.2	121	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.385	-8.5	102	0.00
84 c	Di-n-octyl phthalate	40.000	40.408	-1.0	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.192	-3.0	101	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	40.000	37.028	7.4	109	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083058.D
Acq On : 20 Nov 2015 2:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 20 07:39:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 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	40.891	-2.2	88	-0.01
89 C	Benzo(a)pyrene	40.000	39.903	0.2	101	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.569	1.1	102	-0.01
91	Benzo(g,h,i)perylene	40.000	39.376	1.6	101	-0.01

(#) = Out of Range

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