

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
 Data File : BF083232.D
 Acq On : 24 Nov 2015 12:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 15:25:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 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	102	-0.05
2	1,4-Dioxane	40.000	35.102	12.2	93	-0.15
3	Pyridine	40.000	43.541	-8.9	113	-0.41
4	n-Nitrosodimethylamine	40.000	47.339	-18.3	110	-0.18
5 S	2-Fluorophenol	80.000	80.618	-0.8	105	-0.08
6	Aniline	40.000	47.039	-17.6	116	-0.06
7 S	Phenol-d6	80.000	82.598	-3.2	111	-0.06
8	2-Chlorophenol	40.000	39.970	0.1	105	-0.05
9	Benzaldehyde	40.000	44.046	-10.1	108	-0.07
10 C	Phenol	40.000	41.751	-4.4	120	-0.06
11	bis(2-Chloroethyl)ether	40.000	41.854	-4.6	109	-0.06
12	1,3-Dichlorobenzene	40.000	38.866	2.8	102	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.318	1.7	104	-0.05
14	1,2-Dichlorobenzene	40.000	41.461	-3.7	105	-0.05
15	Benzyl Alcohol	40.000	38.941	2.6	98	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	48.653	-21.6	128	-0.05
17	2-Methylphenol	40.000	40.163	-0.4	106	-0.06
18	Hexachloroethane	40.000	40.822	-2.1	105	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	47.030	-17.6	127	-0.06
20	3+4-Methylphenols	40.000	43.469	-8.7	111	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.05
22	Acetophenone	40.000	38.778	3.1	111	-0.06
23 S	Nitrobenzene-d5	80.000	75.877	5.2	104	-0.05
24	Nitrobenzene	40.000	42.142	-5.4	116	-0.05
25	Isophorone	40.000	38.912	2.7	108	-0.08
26 C	2-Nitrophenol	40.000	38.422	3.9	97	-0.05
27	2,4-Dimethylphenol	40.000	40.323	-0.8	114	-0.05
28	bis(2-Chloroethoxy)methane	40.000	36.922	7.7	99	-0.06
29 C	2,4-Dichlorophenol	40.000	39.153	2.1	105	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.717	0.7	110	-0.05
31	Naphthalene	40.000	38.720	3.2	107	-0.05
32	Benzoic acid	40.000	30.137	24.7	76	-0.08
33	4-Chloroaniline	40.000	41.598	-4.0	115	-0.05
34 C	Hexachlorobutadiene	40.000	39.258	1.9	109	-0.03
35	Caprolactam	40.000	39.746	0.6	110	-0.11
36 C	4-Chloro-3-methylphenol	40.000	37.615	6.0	105	-0.06
37	2-Methylnaphthalene	40.000	36.625	8.4	103	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.960	0.1	108	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.146	9.6	92	-0.05
41 S	2,4,6-Tribromophenol	80.000	77.707	2.9	99	-0.05
42 C	2,4,6-Trichlorophenol	40.000	38.621	3.4	102	-0.05
43	2,4,5-Trichlorophenol	40.000	37.932	5.2	102	-0.06
44 S	2-Fluorobiphenyl	80.000	77.942	2.6	116	-0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
 Data File : BF083232.D
 Acq On : 24 Nov 2015 12:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 15:25:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 15:18:40 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	39.272	1.8	100	-0.05
46	2-Chloronaphthalene	40.000	40.045	-0.1	108	-0.05
47	2-Nitroaniline	40.000	43.057	-7.6	119	-0.05
48	Acenaphthylene	40.000	41.549	-3.9	110	-0.05
49	Dimethylphthalate	40.000	38.566	3.6	103	-0.06
50	2,6-Dinitrotoluene	40.000	36.056	9.9	104	-0.05
51 C	Acenaphthene	40.000	39.099	2.3	104	-0.05
52	3-Nitroaniline	40.000	39.114	2.2	100	-0.06
53 P	2,4-Dinitrophenol	40.000	33.822	15.4	87	-0.05
54	Dibenzofuran	40.000	40.784	-2.0	107	-0.05
55 P	4-Nitrophenol	40.000	39.492	1.3	106	-0.05
56	2,4-Dinitrotoluene	40.000	38.019	5.0	107	-0.05
57	Fluorene	40.000	39.983	0.0	110	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.911	0.2	103	-0.05
59	Diethylphthalate	40.000	37.384	6.5	99	-0.06
60	4-Chlorophenyl-phenylether	40.000	36.819	8.0	102	-0.03
61	4-Nitroaniline	40.000	42.900	-7.2	106	-0.06
62	Azobenzene	40.000	39.648	0.9	108	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	38.840	2.9	93	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.975	5.1	104	-0.05
66	4-Bromophenyl-phenylether	40.000	39.652	0.9	102	-0.05
67	Hexachlorobenzene	40.000	39.071	2.3	103	-0.03
68	Atrazine	40.000	40.543	-1.4	103	-0.06
69 C	Pentachlorophenol	40.000	34.629	13.4	87	-0.05
70	Phenanthrene	40.000	37.080	7.3	98	-0.05
71	Anthracene	40.000	40.274	-0.7	112	-0.03
72	Carbazole	40.000	40.002	-0.0	102	-0.05
73	Di-n-butylphthalate	40.000	39.979	0.1	106	-0.05
74 C	Fluoranthene	40.000	39.793	0.5	112	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.05
76	Benzidine	40.000	44.150	-10.4	93	-0.05
77	Pyrene	40.000	43.261	-8.2	103	-0.05
78 S	Terphenyl-d14	80.000	81.251	-1.6	94	-0.05
79	Butylbenzylphthalate	40.000	39.945	0.1	91	-0.05
80	Benzo(a)anthracene	40.000	39.568	1.1	91	-0.05
81	3,3'-Dichlorobenzidine	40.000	39.768	0.6	92	-0.05
82	Chrysene	40.000	39.572	1.1	96	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.968	7.6	87	-0.03
84 c	Di-n-octyl phthalate	40.000	30.433	23.9#	72	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	39.039	2.4	97	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.05
87	Benzo(b)fluoranthene	40.000	36.991	7.5	76	-0.05

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112415\
Data File : BF083232.D
Acq On : 24 Nov 2015 12:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 24 15:25:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 15:18:40 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	41.308	-3.3	92	-0.05
89 C	Benzo(a)pyrene	40.000	38.637	3.4	81	-0.06
90	Dibenzo(a,h)anthracene	40.000	44.427	-11.1	97	-0.07
91	Benzo(g,h,i)perylene	40.000	46.450	-16.1	101	-0.08

(#) = Out of Range

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