

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 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	65	0.00
2	1,4-Dioxane	40.000	39.532	1.2	64	-0.01
3	Pyridine	40.000	39.373	1.6	62	0.00
4	n-Nitrosodimethylamine	40.000	37.123	7.2	59	-0.01
5 S	2-Fluorophenol	80.000	79.082	1.1	65	0.00
6	Aniline	40.000	37.142	7.1	60	0.00
7 S	Phenol-d6	80.000	77.876	2.7	63	0.00
8	2-Chlorophenol	40.000	40.434	-1.1	66	0.00
9	Benzaldehyde	40.000	35.862	10.3	59	0.00
10 C	Phenol	40.000	38.634	3.4	63	0.00
11	bis(2-Chloroethyl)ether	40.000	38.961	2.6	64	0.00
12	1,3-Dichlorobenzene	40.000	40.122	-0.3	65	0.00
13 C	1,4-Dichlorobenzene	40.000	39.994	0.0	65	0.00
14	1,2-Dichlorobenzene	40.000	39.412	1.5	64	0.00
15	Benzyl Alcohol	40.000	39.309	1.7	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.357	19.1	52	0.00
17	2-Methylphenol	40.000	39.490	1.3	64	0.00
18	Hexachloroethane	40.000	38.344	4.1	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.896	7.8	61	0.00
20	3+4-Methylphenols	40.000	37.811	5.5	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	39.306	1.7	60	0.00
23 S	Nitrobenzene-d5	80.000	92.326	-15.4	67	0.00
24	Nitrobenzene	40.000	45.920	-14.8	64	0.00
25	Isophorone	40.000	38.890	2.8	58	0.00
26 C	2-Nitrophenol	40.000	50.342	-25.9#	78	0.00
27	2,4-Dimethylphenol	40.000	39.523	1.2	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.606	-1.5	61	0.00
29 C	2,4-Dichlorophenol	40.000	42.111	-5.3	61	0.00
30	1,2,4-Trichlorobenzene	40.000	42.009	-5.0	63	0.00
31	Naphthalene	40.000	39.870	0.3	60	0.00
32	Benzoic acid	40.000	38.487	3.8	61	-0.02
33	4-Chloroaniline	40.000	39.561	1.1	59	0.00
34 C	Hexachlorobutadiene	40.000	42.300	-5.7	63	0.00
35	Caprolactam	40.000	34.563	13.6	52	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.322	6.7	54	0.00
37	2-Methylnaphthalene	40.000	37.925	5.2	58	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	49.304	-23.3	59	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.684	45.8#	24	0.00
41 S	2,4,6-Tribromophenol	80.000	74.322	7.1	43	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.636	-16.6	53	0.00
43	2,4,5-Trichlorophenol	40.000	46.175	-15.4	54	0.00
44 S	2-Fluorobiphenyl	80.000	92.586	-15.7	57	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
 Data File : BF100602.D
 Acq On : 15 Nov 2017 22:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 03:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 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	46.074	-15.2	57	0.00
46	2-Chloronaphthalene	40.000	45.589	-14.0	55	0.00
47	2-Nitroaniline	40.000	46.656	-16.6	56	0.00
48	Acenaphthylene	40.000	42.172	-5.4	51	0.00
49	Dimethylphthalate	40.000	44.239	-10.6	54	0.00
50	2,6-Dinitrotoluene	40.000	45.172	-12.9	52	0.00
51 C	Acenaphthene	40.000	40.651	-1.6	50	0.00
52	3-Nitroaniline	40.000	42.833	-7.1	49	0.00
53 P	2,4-Dinitrophenol	40.000	28.920	27.7#	31	0.00
54	Dibenzofuran	40.000	40.744	-1.9	49	0.00
55 P	4-Nitrophenol	40.000	33.604	16.0	39	0.00
56	2,4-Dinitrotoluene	40.000	42.332	-5.8	47	0.00
57	Fluorene	40.000	39.884	0.3	48	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.836	7.9	42	0.00
59	Diethylphthalate	40.000	40.158	-0.4	49	0.00
60	4-Chlorophenyl-phenylether	40.000	42.118	-5.3	50	0.00
61	4-Nitroaniline	40.000	37.626	5.9	43	-0.01
62	Azobenzene	40.000	36.217	9.5	44	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.214	14.5	30	-0.01
65 c	n-Nitrosodiphenylamine	40.000	50.228	-25.6#	45	0.00
66	4-Bromophenyl-phenylether	40.000	49.092	-22.7	44	0.00
67	Hexachlorobenzene	40.000	45.456	-13.6	41	0.00
68	Atrazine	40.000	44.386	-11.0	39	0.00
69 C	Pentachlorophenol	40.000	40.156	-0.4	35	0.00
70	Phenanthrene	40.000	41.542	-3.9	39	0.00
71	Anthracene	40.000	41.999	-5.0	39	0.00
72	Carbazole	40.000	39.516	1.2	36	0.00
73	Di-n-butylphthalate	40.000	44.169	-10.4	40	0.00
74 C	Fluoranthene	40.000	38.865	2.8	36	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	42	0.00
76	Benzidine	40.000	44.419	-11.0	44	0.00
77	Pyrene	40.000	34.134	14.7	36	0.00
78 S	Terphenyl-d14	80.000	68.027	15.0	38	0.00
79	Butylbenzylphthalate	40.000	36.137	9.7	37	0.00
80	Benzo(a)anthracene	40.000	41.640	-4.1	44	0.00
81	3,3'-Dichlorobenzidine	40.000	44.612	-11.5	45	0.00
82	Chrysene	40.000	40.637	-1.6	44	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.610	-1.5	41	0.00
84 c	Di-n-octyl phthalate	40.000	44.705	-11.8	45	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.995	-20.0	52	0.00
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	39.868	0.3	50	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF111517\
Data File : BF100602.D
Acq On : 15 Nov 2017 22:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 16 03:38:02 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
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	42.923	-7.3	51	0.00
89 C	Benzo(a)pyrene	40.000	42.000	-5.0	51	0.00
90	Dibenzo(a,h)anthracene	40.000	42.625	-6.6	54	0.00
91	Benzo(g,h,i)perylene	40.000	40.492	-1.2	52	-0.01

(#) = Out of Range

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