

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089014.D
 Acq On : 15 Jul 2016 13:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 23:08:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 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	46	-0.03
2	1,4-Dioxane	40.000	33.578	16.1	39	-0.05
3	Pyridine	40.000	31.312	21.7	37	-0.07
4	n-Nitrosodimethylamine	40.000	37.251	6.9	44	-0.06
5 S	2-Fluorophenol	80.000	83.686	-4.6	47	-0.02
6	Aniline	40.000	37.016	7.5	42	-0.03
7 S	Phenol-d6	80.000	74.459	6.9	44	-0.02
8	2-Chlorophenol	40.000	42.581	-6.5	52	-0.02
9	Benzaldehyde	40.000	34.320	14.2	42	-0.03
10 C	Phenol	40.000	34.720	13.2	39	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.696	0.8	48	-0.03
12	1,3-Dichlorobenzene	40.000	41.009	-2.5	51	-0.03
13 C	1,4-Dichlorobenzene	40.000	43.125	-7.8	52	-0.03
14	1,2-Dichlorobenzene	40.000	37.493	6.3	48	-0.03
15	Benzyl Alcohol	40.000	40.951	-2.4	45	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.197	19.5	37	-0.02
17	2-Methylphenol	40.000	38.825	2.9	44	-0.03
18	Hexachloroethane	40.000	40.552	-1.4	47	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.268	1.8	52	-0.03
20	3+4-Methylphenols	40.000	40.674	-1.7	50	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	45	-0.03
22	Acetophenone	40.000	41.694	-4.2	48	-0.03
23 S	Nitrobenzene-d5	80.000	76.602	4.2	46	-0.03
24	Nitrobenzene	40.000	42.860	-7.1	51	-0.03
25	Isophorone	40.000	37.336	6.7	44	-0.03
26 C	2-Nitrophenol	40.000	50.556	-26.4#	62	-0.02
27	2,4-Dimethylphenol	40.000	38.006	5.0	43	-0.03
28	bis(2-Chloroethoxy)methane	40.000	36.593	8.5	45	-0.03
29 C	2,4-Dichlorophenol	40.000	39.573	1.1	48	-0.03
30	1,2,4-Trichlorobenzene	40.000	40.719	-1.8	47	-0.03
31	Naphthalene	40.000	43.715	-9.3	50	-0.03
32	Benzoic acid	40.000	37.019	7.5	43	-0.02
33	4-Chloroaniline	40.000	43.803	-9.5	50	-0.02
34 C	Hexachlorobutadiene	40.000	43.831	-9.6	50	-0.03
35	Caprolactam	40.000	36.839	7.9	41	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.366	-8.4	50	-0.02
37	2-Methylnaphthalene	40.000	39.135	2.2	51	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	50	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.307	-3.3	50	-0.03
40 P	Hexachlorocyclopentadiene	40.000	32.644	18.4	41	-0.03
41 S	2,4,6-Tribromophenol	80.000	78.221	2.2	47	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.860	7.9	50	-0.03
43	2,4,5-Trichlorophenol	40.000	45.509	-13.8	55	-0.02
44 S	2-Fluorobiphenyl	80.000	87.107	-8.9	60	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089014.D
 Acq On : 15 Jul 2016 13:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 23:08:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 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	39.979	0.1	49	-0.03
46	2-Chloronaphthalene	40.000	41.579	-3.9	50	-0.03
47	2-Nitroaniline	40.000	41.906	-4.8	47	-0.02
48	Acenaphthylene	40.000	41.830	-4.6	52	-0.03
49	Dimethylphthalate	40.000	40.544	-1.4	55	-0.03
50	2,6-Dinitrotoluene	40.000	38.690	3.3	52	-0.03
51 C	Acenaphthene	40.000	38.493	3.8	50	-0.03
52	3-Nitroaniline	40.000	44.736	-11.8	49	-0.02
53 P	2,4-Dinitrophenol	40.000	50.629	-26.6#	65	-0.02
54	Dibenzofuran	40.000	41.673	-4.2	52	-0.03
55 P	4-Nitrophenol	40.000	38.260	4.4	43	-0.02
56	2,4-Dinitrotoluene	40.000	38.232	4.4	50	-0.03
57	Fluorene	40.000	48.337	-20.8	58	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.228	-5.6	51	-0.02
59	Diethylphthalate	40.000	45.655	-14.1	57	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.061	-0.2	55	-0.03
61	4-Nitroaniline	40.000	37.175	7.1	50	-0.03
62	Azobenzene	40.000	36.877	7.8	48	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	47.520	-18.8	57	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.680	3.3	50	-0.03
66	4-Bromophenyl-phenylether	40.000	40.961	-2.4	56	-0.03
67	Hexachlorobenzene	40.000	39.322	1.7	52	-0.02
68	Atrazine	40.000	40.040	-0.1	51	-0.03
69 C	Pentachlorophenol	40.000	31.273	21.8#	39	-0.02
70	Phenanthrene	40.000	35.630	10.9	50	-0.03
71	Anthracene	40.000	44.460	-11.2	59	-0.03
72	Carbazole	40.000	36.985	7.5	55	-0.03
73	Di-n-butylphthalate	40.000	39.369	1.6	55	-0.03
74 C	Fluoranthene	40.000	38.950	2.6	49	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.03
76	Benzidine	40.000	62.852	-57.1#	85	-0.02
77	Pyrene	40.000	35.356	11.6	47	-0.03
78 S	Terphenyl-d14	80.000	85.184	-6.5	61	-0.02
79	Butylbenzylphthalate	40.000	37.254	6.9	52	-0.03
80	Benzo(a)anthracene	40.000	40.015	-0.0	55	-0.03
81	3,3'-Dichlorobenzidine	40.000	39.920	0.2	58	-0.03
82	Chrysene	40.000	38.126	4.7	54	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.070	-10.2	58	-0.03
84 c	Di-n-octyl phthalate	40.000	44.891	-12.2	60	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	35.089	12.3	51	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	50	-0.03
87	Benzo(b)fluoranthene	40.000	39.133	2.2	52	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089014.D
Acq On : 15 Jul 2016 13:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 15 23:08:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
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	44.048	-10.1	56	-0.03
89 C	Benzo(a)pyrene	40.000	40.795	-2.0	51	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.656	-1.6	52	-0.05
91	Benzo(a,h,i)perylene	40.000	38.087	4.8	49	-0.06

(#) = Out of Range

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