

Data Path : Z:\HPCHEM1\BNA F\Data\BF081517\
 Data File : BF097713.D
 Acq On : 16 Aug 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 07:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	99	0.00
2	1,4-Dioxane	40.000	40.349	-0.9	101	-0.02
3	Pyridine	40.000	42.080	-5.2	104	-0.02
4	n-Nitrosodimethylamine	40.000	40.901	-2.3	97	-0.02
5 S	2-Fluorophenol	80.000	80.812	-1.0	100	0.00
6	Aniline	40.000	39.963	0.1	99	0.00
7 S	Phenol-d6	80.000	82.300	-2.9	102	0.00
8	2-Chlorophenol	40.000	41.576	-3.9	101	0.00
9	Benzaldehyde	40.000	43.664	-9.2	106	0.00
10 C	Phenol	40.000	41.551	-3.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.780	-2.0	101	0.00
12	1,3-Dichlorobenzene	40.000	40.271	-0.7	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.132	-0.3	100	0.00
14	1,2-Dichlorobenzene	40.000	40.307	-0.8	100	0.00
15	Benzyl Alcohol	40.000	41.304	-3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.190	-0.5	99	0.00
17	2-Methylphenol	40.000	40.565	-1.4	99	0.00
18	Hexachloroethane	40.000	38.987	2.5	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.158	-0.4	99	0.00
20	3+4-Methylphenols	40.000	40.869	-2.2	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.829	0.4	98	0.00
23 S	Nitrobenzene-d5	80.000	91.170	-14.0	106	0.00
24	Nitrobenzene	40.000	45.128	-12.8	101	0.00
25	Isophorone	40.000	41.170	-2.9	98	0.00
26 C	2-Nitrophenol	40.000	45.305	-13.3	112	0.00
27	2,4-Dimethylphenol	40.000	41.602	-4.0	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.145	-2.9	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.890	-4.7	98	0.00
30	1,2,4-Trichlorobenzene	40.000	40.900	-2.2	99	0.00
31	Naphthalene	40.000	40.474	-1.2	98	0.00
32	Benzoic acid	40.000	31.990	20.0	78	0.00
33	4-Chloroaniline	40.000	40.787	-2.0	99	0.00
34 C	Hexachlorobutadiene	40.000	41.992	-5.0	101	0.00
35	Caprolactam	40.000	42.658	-6.6	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.468	-1.2	95	0.00
37	2-Methylnaphthalene	40.000	40.167	-0.4	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.633	-9.1	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	14.066	64.8#	29	0.00
41 S	2,4,6-Tribromophenol	80.000	76.515	4.4	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.609	-9.0	95	0.00
43	2,4,5-Trichlorophenol	40.000	43.075	-7.7	93	0.00
44 S	2-Fluorobiphenyl	80.000	84.051	-5.1	97	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF081517\
 Data File : BF097713.D
 Acq On : 16 Aug 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 07:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	42.930	-7.3	96	0.00
46	2-Chloronaphthalene	40.000	41.869	-4.7	95	0.00
47	2-Nitroaniline	40.000	49.281	-23.2	104	0.00
48	Acenaphthylene	40.000	41.024	-2.6	91	0.00
49	Dimethylphthalate	40.000	43.472	-8.7	97	0.00
50	2,6-Dinitrotoluene	40.000	45.197	-13.0	97	0.00
51 C	Acenaphthene	40.000	39.476	1.3	89	0.00
52	3-Nitroaniline	40.000	44.565	-11.4	97	0.00
53 P	2,4-Dinitrophenol	40.000	17.947	55.1#	25	0.00
54	Dibenzofuran	40.000	40.830	-2.1	92	0.00
55 P	4-Nitrophenol	40.000	35.627	10.9	76	0.00
56	2,4-Dinitrotoluene	40.000	43.939	-9.8	92	0.00
57	Fluorene	40.000	38.654	3.4	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.249	1.9	85	0.00
59	Diethylphthalate	40.000	42.198	-5.5	93	0.00
60	4-Chlorophenyl-phenylether	40.000	41.346	-3.4	93	0.00
61	4-Nitroaniline	40.000	40.088	-0.2	86	0.00
62	Azobenzene	40.000	39.088	2.3	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	21.905	45.2#	33	0.00
65 c	n-Nitrosodiphenylamine	40.000	49.467	-23.7#	90	0.00
66	4-Bromophenyl-phenylether	40.000	48.424	-21.1	87	0.00
67	Hexachlorobenzene	40.000	44.794	-12.0	81	0.00
68	Atrazine	40.000	45.942	-14.9	83	0.00
69 C	Pentachlorophenol	40.000	41.237	-3.1	70	0.00
70	Phenanthrene	40.000	41.509	-3.8	76	0.00
71	Anthracene	40.000	41.350	-3.4	76	0.00
72	Carbazole	40.000	38.747	3.1	72	0.00
73	Di-n-butylphthalate	40.000	47.862	-19.7	85	0.00
74 C	Fluoranthene	40.000	35.817	10.5	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
76	Benzidine	40.000	36.624	8.4	74	0.00
77	Pyrene	40.000	34.387	14.0	66	0.00
78 S	Terphenyl-d14	80.000	70.458	11.9	68	0.00
79	Butylbenzylphthalate	40.000	39.488	1.3	73	0.00
80	Benzo(a)anthracene	40.000	40.947	-2.4	79	0.00
81	3,3'-Dichlorobenzidine	40.000	47.374	-18.4	86	0.00
82	Chrysene	40.000	40.668	-1.7	79	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.629	-14.1	81	0.00
84 c	Di-n-octyl phthalate	40.000	52.627	-31.6#	95	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	47.489	-18.7	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	41.261	-3.2	105	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF081517\
Data File : BF097713.D
Acq On : 16 Aug 2017 2:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 16 07:19:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 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	39.774	0.6	100	0.00
89 C	Benzo(a)pyrene	40.000	42.357	-5.9	106	0.00
90	Dibenzo(a,h)anthracene	40.000	39.026	2.4	97	0.00
91	Benzo(a,h,i)perylene	40.000	34.123	14.7	86	0.00

(#) = Out of Range

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