

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
 Data File : BF095847.D
 Acq On : 10 Jun 2017 14:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	69	-0.03
2	1,4-Dioxane	40.000	36.740	8.1	61	-0.05
3	Pyridine	40.000	39.234	1.9	65	-0.05
4	n-Nitrosodimethylamine	40.000	39.803	0.5	67	-0.05
5 S	2-Fluorophenol	80.000	81.749	-2.2	65	-0.03
6	Aniline	40.000	42.082	-5.2	69	-0.03
7 S	Phenol-d6	80.000	85.156	-6.4	68	-0.02
8	2-Chlorophenol	40.000	41.736	-4.3	67	-0.02
9	Benzaldehyde	40.000	39.167	2.1	64	-0.03
10 C	Phenol	40.000	42.734	-6.8	66	-0.02
11	bis(2-Chloroethyl)ether	40.000	43.108	-7.8	69	-0.03
12	1,3-Dichlorobenzene	40.000	40.593	-1.5	70	-0.03
13 C	1,4-Dichlorobenzene	40.000	41.457	-3.6	70	-0.03
14	1,2-Dichlorobenzene	40.000	41.980	-4.9	70	-0.03
15	Benzyl Alcohol	40.000	43.350	-8.4	71	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.939	-2.3	68	-0.03
17	2-Methylphenol	40.000	42.539	-6.3	71	-0.02
18	Hexachloroethane	40.000	41.185	-3.0	69	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	43.537	-8.8	72	-0.02
20	3+4-Methylphenols	40.000	44.430	-11.1	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.03
22	Acetophenone	40.000	40.616	-1.5	71	-0.02
23 S	Nitrobenzene-d5	80.000	82.062	-2.6	71	-0.02
24	Nitrobenzene	40.000	40.164	-0.4	70	-0.03
25	Isophorone	40.000	40.064	-0.2	70	-0.02
26 C	2-Nitrophenol	40.000	42.647	-6.6	72	-0.02
27	2,4-Dimethylphenol	40.000	41.217	-3.0	72	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.144	-0.4	69	-0.03
29 C	2,4-Dichlorophenol	40.000	40.881	-2.2	71	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.285	-0.7	71	-0.03
31	Naphthalene	40.000	40.546	-1.4	72	-0.03
32	Benzoic acid	40.000	36.463	8.8	63	0.00
33	4-Chloroaniline	40.000	42.657	-6.6	75	-0.02
34 C	Hexachlorobutadiene	40.000	39.392	1.5	69	-0.04
35	Caprolactam	40.000	44.524	-11.3	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.246	-5.6	73	-0.02
37	2-Methylnaphthalene	40.000	40.472	-1.2	72	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.874	2.8	71	-0.03
40 P	Hexachlorocyclopentadiene	40.000	36.487	8.8	70	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.197	-5.2	80	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.084	-2.7	74	-0.02
43	2,4,5-Trichlorophenol	40.000	40.548	-1.4	70	-0.02
44 S	2-Fluorobiphenyl	80.000	77.581	3.0	73	-0.03

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
 Data File : BF095847.D
 Acq On : 10 Jun 2017 14:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 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	39.618	1.0	73	-0.03
46	2-Chloronaphthalene	40.000	39.880	0.3	73	-0.02
47	2-Nitroaniline	40.000	42.003	-5.0	72	-0.02
48	Acenaphthylene	40.000	39.339	1.7	71	-0.03
49	Dimethylphthalate	40.000	39.448	1.4	72	-0.02
50	2,6-Dinitrotoluene	40.000	40.328	-0.8	70	-0.02
51 C	Acenaphthene	40.000	40.066	-0.2	77	-0.03
52	3-Nitroaniline	40.000	42.706	-6.8	81	-0.02
53 P	2,4-Dinitrophenol	40.000	41.590	-4.0	83	-0.01
54	Dibenzofuran	40.000	40.222	-0.6	78	-0.03
55 P	4-Nitrophenol	40.000	36.810	8.0	68	0.00
56	2,4-Dinitrotoluene	40.000	43.067	-7.7	81	-0.02
57	Fluorene	40.000	40.165	-0.4	77	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.732	-1.8	75	-0.02
59	Diethylphthalate	40.000	40.301	-0.8	77	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.024	-0.1	77	-0.03
61	4-Nitroaniline	40.000	42.564	-6.4	80	-0.01
62	Azobenzene	40.000	39.229	1.9	75	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.510	-3.8	77	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.508	1.2	78	-0.03
66	4-Bromophenyl-phenylether	40.000	39.262	1.8	76	-0.03
67	Hexachlorobenzene	40.000	40.126	-0.3	78	-0.02
68	Atrazine	40.000	39.491	1.3	78	-0.02
69 C	Pentachlorophenol	40.000	48.754	-21.9#	103	-0.02
70	Phenanthrene	40.000	40.129	-0.3	80	-0.02
71	Anthracene	40.000	39.633	0.9	79	-0.03
72	Carbazole	40.000	41.580	-3.9	81	-0.02
73	Di-n-butylphthalate	40.000	40.086	-0.2	77	-0.02
74 C	Fluoranthene	40.000	41.986	-5.0	82	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	83	-0.02
76	Benzidine	40.000	33.972	15.1	68	-0.02
77	Pyrene	40.000	39.730	0.7	82	-0.02
78 S	Terphenyl-d14	80.000	78.484	1.9	82	-0.02
79	Butylbenzylphthalate	40.000	39.799	0.5	80	-0.02
80	Benzo(a)anthracene	40.000	40.628	-1.6	83	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.771	-1.9	82	-0.02
82	Chrysene	40.000	39.759	0.6	81	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	38.682	3.3	78	-0.02
84 c	Di-n-octyl phthalate	40.000	37.464	6.3	75	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.110	12.2	77	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.02
87	Benzo(b)fluoranthene	40.000	41.228	-3.1	75	-0.01

Data Path : Z:\HPCHEM1\BNA F\Data\BF061017\
Data File : BF095847.D
Acq On : 10 Jun 2017 14:08
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 12 03:47:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 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	40.801	-2.0	81	-0.01
89 C	Benzo(a)pyrene	40.000	39.951	0.1	77	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.995	7.5	75	-0.02
91	Benzo(a,h,i)perylene	40.000	36.785	8.0	75	-0.02

(#) = Out of Range

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