

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094481.D
 Acq On : 18 Apr 2017 12:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:25:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	85	0.01
2	1,4-Dioxane	40.000	40.916	-2.3	88	0.04
3	Pyridine	40.000	41.519	-3.8	84	0.04
4	n-Nitrosodimethylamine	40.000	40.678	-1.7	86	0.03
5 S	2-Fluorophenol	80.000	82.659	-3.3	90	0.02
6	Aniline	40.000	38.145	4.6	84	0.02
7 S	Phenol-d6	80.000	77.541	3.1	85	0.01
8	2-Chlorophenol	40.000	39.634	0.9	85	0.01
9	Benzaldehyde	40.000	34.792	13.0	76	0.02
10 C	Phenol	40.000	38.737	3.2	85	0.01
11	bis(2-Chloroethyl)ether	40.000	39.770	0.6	86	0.01
12	1,3-Dichlorobenzene	40.000	39.640	0.9	86	0.01
13 C	1,4-Dichlorobenzene	40.000	39.444	1.4	85	0.01
14	1,2-Dichlorobenzene	40.000	40.095	-0.2	88	0.01
15	Benzyl Alcohol	40.000	40.689	-1.7	87	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.104	-7.8	94	0.00
17	2-Methylphenol	40.000	41.855	-4.6	91	0.00
18	Hexachloroethane	40.000	41.606	-4.0	89	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.975	-9.9	95	0.01
20	3+4-Methylphenols	40.000	42.911	-7.3	92	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.405	1.5	92	0.01
23 S	Nitrobenzene-d5	80.000	79.150	1.1	92	0.01
24	Nitrobenzene	40.000	40.395	-1.0	93	0.00
25	Isophorone	40.000	40.709	-1.8	95	0.01
26 C	2-Nitrophenol	40.000	40.665	-1.7	92	0.00
27	2,4-Dimethylphenol	40.000	39.987	0.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.671	-1.7	95	0.00
29 C	2,4-Dichlorophenol	40.000	40.608	-1.5	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.612	1.0	93	0.00
31	Naphthalene	40.000	39.366	1.6	93	0.00
32	Benzoic acid	40.000	43.493	-8.7	100	0.00
33	4-Chloroaniline	40.000	39.969	0.1	92	0.00
34 C	Hexachlorobutadiene	40.000	40.015	-0.0	93	0.00
35	Caprolactam	40.000	40.365	-0.9	94	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.020	2.4	90	0.00
37	2-Methylnaphthalene	40.000	39.928	0.2	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.800	0.5	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.239	-13.1	102	0.00
41 S	2,4,6-Tribromophenol	80.000	85.019	-6.3	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.707	0.7	93	0.00
43	2,4,5-Trichlorophenol	40.000	40.043	-0.1	93	0.00
44 S	2-Fluorobiphenyl	80.000	75.898	5.1	92	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094481.D
 Acq On : 18 Apr 2017 12:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:25:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 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	39.316	1.7	93	0.00
46	2-Chloronaphthalene	40.000	39.699	0.8	95	0.00
47	2-Nitroaniline	40.000	40.132	-0.3	92	0.00
48	Acenaphthylene	40.000	38.888	2.8	92	0.00
49	Dimethylphthalate	40.000	41.024	-2.6	97	0.00
50	2,6-Dinitrotoluene	40.000	40.645	-1.6	94	0.00
51 C	Acenaphthene	40.000	39.537	1.2	94	0.00
52	3-Nitroaniline	40.000	38.956	2.6	91	0.00
53 P	2,4-Dinitrophenol	40.000	40.604	-1.5	98	0.00
54	Dibenzofuran	40.000	39.414	1.5	95	0.00
55 P	4-Nitrophenol	40.000	39.305	1.7	97	0.00
56	2,4-Dinitrotoluene	40.000	41.290	-3.2	97	0.00
57	Fluorene	40.000	39.705	0.7	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.146	-7.9	100	0.00
59	Diethylphthalate	40.000	41.762	-4.4	99	0.00
60	4-Chlorophenyl-phenylether	40.000	41.828	-4.6	99	0.00
61	4-Nitroaniline	40.000	36.000	10.0	83	0.00
62	Azobenzene	40.000	41.339	-3.3	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.218	-0.5	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.059	2.4	97	0.00
66	4-Bromophenyl-phenylether	40.000	39.507	1.2	97	0.00
67	Hexachlorobenzene	40.000	39.754	0.6	99	0.00
68	Atrazine	40.000	41.354	-3.4	102	0.00
69 C	Pentachlorophenol	40.000	47.478	-18.7	113	0.00
70	Phenanthrene	40.000	39.068	2.3	99	0.00
71	Anthracene	40.000	39.265	1.8	97	0.00
72	Carbazole	40.000	39.138	2.2	97	0.00
73	Di-n-butylphthalate	40.000	42.731	-6.8	105	0.00
74 C	Fluoranthene	40.000	39.714	0.7	98	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	37.612	6.0	91	0.00
77	Pyrene	40.000	38.841	2.9	98	0.00
78 S	Terphenyl-d14	80.000	78.697	1.6	101	0.00
79	Butylbenzylphthalate	40.000	42.313	-5.8	105	0.00
80	Benzo(a)anthracene	40.000	39.733	0.7	99	0.00
81	3,3'-Dichlorobenzidine	40.000	39.551	1.1	97	0.00
82	Chrysene	40.000	39.839	0.4	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.226	-10.6	110	0.00
84 c	Di-n-octyl phthalate	40.000	43.989	-10.0	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.524	6.2	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	41.634	-4.1	103	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
Data File : BF094481.D
Acq On : 18 Apr 2017 12:25
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 19 01:25:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 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	36.991	7.5	95	0.00
89 C	Benzo(a)pyrene	40.000	39.244	1.9	99	0.00
90	Dibenzo(a,h)anthracene	40.000	38.417	4.0	101	0.00
91	Benzo(a,h,i)perylene	40.000	35.862	10.3	96	0.01

(#) = Out of Range

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