

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087996.D
 Acq On : 14 Jun 2016 8:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 13:43:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	91	0.01
2	1,4-Dioxane	40.000	37.704	5.7	88	0.01
3	Pyridine	40.000	43.727	-9.3	97	0.00
4	n-Nitrosodimethylamine	40.000	37.654	5.9	86	0.01
5 S	2-Fluorophenol	80.000	68.114	14.9	78	0.00
6	Aniline	40.000	34.012	15.0	78	0.00
7 S	Phenol-d6	80.000	76.908	3.9	91	0.01
8	2-Chlorophenol	40.000	37.178	7.1	87	0.00
9	Benzaldehyde	40.000	32.115	19.7	81	0.01
10 C	Phenol	40.000	45.219	-13.0	107	0.01
11	bis(2-Chloroethyl)ether	40.000	35.908	10.2	88	0.00
12	1,3-Dichlorobenzene	40.000	38.102	4.7	87	0.01
13 C	1,4-Dichlorobenzene	40.000	35.508	11.2	85	0.00
14	1,2-Dichlorobenzene	40.000	39.273	1.8	88	0.00
15	Benzyl Alcohol	40.000	36.078	9.8	79	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.574	8.6	82	0.00
17	2-Methylphenol	40.000	34.748	13.1	77	0.00
18	Hexachloroethane	40.000	33.625	15.9	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.416	21.5	78	0.00
20	3+4-Methylphenols	40.000	35.069	12.3	86	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.01
22	Acetophenone	40.000	38.273	4.3	88	0.00
23 S	Nitrobenzene-d5	80.000	74.189	7.3	81	0.01
24	Nitrobenzene	40.000	39.695	0.8	96	0.01
25	Isophorone	40.000	37.969	5.1	83	0.01
26 C	2-Nitrophenol	40.000	32.643	18.4	64	0.00
27	2,4-Dimethylphenol	40.000	32.327	19.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.679	5.8	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.185	-3.0	90	0.01
30	1,2,4-Trichlorobenzene	40.000	37.636	5.9	87	0.01
31	Naphthalene	40.000	38.497	3.8	91	0.01
32	Benzoic acid	40.000	31.333	21.7	60	0.00
33	4-Chloroaniline	40.000	32.848	17.9	68	0.00
34 C	Hexachlorobutadiene	40.000	35.451	11.4	77	0.00
35	Caprolactam	40.000	38.787	3.0	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.426	11.4	81	0.01
37	2-Methylnaphthalene	40.000	33.453	16.4	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	49.159	-22.9	90	0.01
40 P	Hexachlorocyclopentadiene	40.000	11.712	70.7#	21	0.01
41 S	2,4,6-Tribromophenol	80.000	59.599	25.5#	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.547	-3.9	75	0.01
43	2,4,5-Trichlorophenol	40.000	39.869	0.3	76	0.01
44 S	2-Fluorobiphenyl	80.000	79.991	0.0	76	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087996.D
 Acq On : 14 Jun 2016 8:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 13:43:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 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	42.680	-6.7	80	0.00
46	2-Chloronaphthalene	40.000	38.131	4.7	76	0.00
47	2-Nitroaniline	40.000	42.095	-5.2	71	0.01
48	Acenaphthylene	40.000	35.725	10.7	67	0.00
49	Dimethylphthalate	40.000	44.427	-11.1	91	0.01
50	2,6-Dinitrotoluene	40.000	39.161	2.1	80	0.01
51 C	Acenaphthene	40.000	35.041	12.4	65	0.00
52	3-Nitroaniline	40.000	44.995	-12.5	80	0.01
53 P	2,4-Dinitrophenol	40.000	14.698	63.3#	20	0.01
54	Dibenzofuran	40.000	36.717	8.2	66	0.00
55 P	4-Nitrophenol	40.000	32.912	17.7	53	0.01
56	2,4-Dinitrotoluene	40.000	35.438	11.4	71	0.00
57	Fluorene	40.000	36.615	8.5	67	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.966	2.6	68	0.01
59	Diethylphthalate	40.000	41.116	-2.8	79	0.01
60	4-Chlorophenyl-phenylether	40.000	39.766	0.6	80	0.01
61	4-Nitroaniline	40.000	38.041	4.9	64	0.00
62	Azobenzene	40.000	39.048	2.4	72	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.01
64	4,6-Dinitro-2-methylphenol	40.000	17.802	55.5#	24	0.01
65 c	n-Nitrosodiphenylamine	40.000	40.904	-2.3	67	0.00
66	4-Bromophenyl-phenylether	40.000	40.433	-1.1	65	0.00
67	Hexachlorobenzene	40.000	37.505	6.2	68	0.01
68	Atrazine	40.000	39.861	0.3	60	0.01
69 C	Pentachlorophenol	40.000	37.605	6.0	55	0.01
70	Phenanthrene	40.000	38.995	2.5	72	0.00
71	Anthracene	40.000	40.985	-2.5	65	0.01
72	Carbazole	40.000	37.225	6.9	68	0.00
73	Di-n-butylphthalate	40.000	41.989	-5.0	69	0.01
74 C	Fluoranthene	40.000	35.479	11.3	57	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	55.040	-37.6#	81	0.01
77	Pyrene	40.000	37.853	5.4	57	0.00
78 S	Terphenyl-d14	80.000	76.671	4.2	59	0.00
79	Butylbenzylphthalate	40.000	40.308	-0.8	57	0.00
80	Benzo(a)anthracene	40.000	37.796	5.5	61	0.00
81	3,3'-Dichlorobenzidine	40.000	46.359	-15.9	64	0.00
82	Chrysene	40.000	42.515	-6.3	67	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.317	-3.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	49.057	-22.6#	73	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.142	-0.4	60	0.01
86 I	Perylene-d12	20.000	20.000	0.0	70	0.01
87	Benzo(b)fluoranthene	40.000	36.553	8.6	60	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087996.D
Acq On : 14 Jun 2016 8:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 14 13:43:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 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	36.197	9.5	78	0.01
89 C	Benzo(a)pyrene	40.000	38.818	3.0	67	0.01
90	Dibenzo(a,h)anthracene	40.000	34.939	12.7	61	0.02
91	Benzo(a,h,i)perylene	40.000	33.155	17.1	57	0.01

(#) = Out of Range

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