

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088896.D
 Acq On : 10 Jul 2016 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 07:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	74	-0.01
2	1,4-Dioxane	40.000	32.910	17.7	63	-0.02
3	Pyridine	40.000	32.046	19.9	61	-0.02
4	n-Nitrosodimethylamine	40.000	32.275	19.3	62	-0.02
5 S	2-Fluorophenol	80.000	81.284	-1.6	75	-0.01
6	Aniline	40.000	34.431	13.9	64	-0.01
7 S	Phenol-d6	80.000	77.474	3.2	75	-0.01
8	2-Chlorophenol	40.000	40.871	-2.2	81	0.00
9	Benzaldehyde	40.000	31.005	22.5	61	-0.01
10 C	Phenol	40.000	36.867	7.8	68	0.00
11	bis(2-Chloroethyl)ether	40.000	40.027	-0.1	79	-0.01
12	1,3-Dichlorobenzene	40.000	37.732	5.7	77	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.774	-4.4	82	-0.01
14	1,2-Dichlorobenzene	40.000	38.506	3.7	80	0.00
15	Benzyl Alcohol	40.000	38.275	4.3	69	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.651	20.9	59	0.00
17	2-Methylphenol	40.000	38.331	4.2	71	0.00
18	Hexachloroethane	40.000	38.126	4.7	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	32.448	18.9	70	-0.01
20	3+4-Methylphenols	40.000	43.119	-7.8	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	38.404	4.0	73	-0.01
23 S	Nitrobenzene-d5	80.000	75.377	5.8	74	-0.01
24	Nitrobenzene	40.000	38.844	2.9	76	-0.01
25	Isophorone	40.000	36.948	7.6	72	-0.01
26 C	2-Nitrophenol	40.000	43.522	-8.8	88	0.00
27	2,4-Dimethylphenol	40.000	40.814	-2.0	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.017	10.0	73	-0.01
29 C	2,4-Dichlorophenol	40.000	41.010	-2.5	81	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.658	0.9	74	-0.01
31	Naphthalene	40.000	39.677	0.8	74	-0.01
32	Benzoic acid	40.000	22.387	44.0#	42	-0.02
33	4-Chloroaniline	40.000	40.523	-1.3	76	0.00
34 C	Hexachlorobutadiene	40.000	45.988	-15.0	86	0.00
35	Caprolactam	40.000	38.601	3.5	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.838	5.4	72	-0.01
37	2-Methylnaphthalene	40.000	37.489	6.3	79	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.820	-4.6	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	26.202	34.5#	51	-0.01
41 S	2,4,6-Tribromophenol	80.000	87.859	-9.8	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.864	-2.2	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.544	1.1	75	-0.01
44 S	2-Fluorobiphenyl	80.000	89.979	-12.5	97	0.00

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088896.D
 Acq On : 10 Jul 2016 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 07:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	39.007	2.5	74	-0.01
46	2-Chloronaphthalene	40.000	40.210	-0.5	76	-0.01
47	2-Nitroaniline	40.000	37.899	5.3	66	-0.01
48	Acenaphthylene	40.000	38.394	4.0	74	-0.01
49	Dimethylphthalate	40.000	40.744	-1.9	86	-0.01
50	2,6-Dinitrotoluene	40.000	43.814	-9.5	91	-0.01
51 C	Acenaphthene	40.000	35.968	10.1	73	-0.01
52	3-Nitroaniline	40.000	43.711	-9.3	75	0.00
53 P	2,4-Dinitrophenol	40.000	13.471	66.3#	27	-0.01
54	Dibenzofuran	40.000	40.883	-2.2	80	-0.01
55 P	4-Nitrophenol	40.000	35.259	11.9	62	0.00
56	2,4-Dinitrotoluene	40.000	44.087	-10.2	90	0.00
57	Fluorene	40.000	44.789	-12.0	84	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.514	6.2	71	0.00
59	Diethylphthalate	40.000	46.002	-15.0	90	0.00
60	4-Chlorophenyl-phenylether	40.000	40.057	-0.1	85	-0.01
61	4-Nitroaniline	40.000	41.605	-4.0	88	0.00
62	Azobenzene	40.000	37.144	7.1	76	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	18.825	52.9#	33	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.580	-6.4	79	-0.01
66	4-Bromophenyl-phenylether	40.000	42.960	-7.4	85	-0.01
67	Hexachlorobenzene	40.000	46.455	-16.1	90	0.00
68	Atrazine	40.000	38.906	2.7	72	-0.01
69 C	Pentachlorophenol	40.000	29.285	26.8#	54	-0.01
70	Phenanthrene	40.000	36.494	8.8	75	-0.01
71	Anthracene	40.000	42.444	-6.1	82	0.00
72	Carbazole	40.000	35.531	11.2	76	-0.01
73	Di-n-butylphthalate	40.000	39.741	0.6	81	-0.01
74 C	Fluoranthene	40.000	37.646	5.9	69	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.01
76	Benzidine	40.000	30.064	24.8	44	-0.01
77	Pyrene	40.000	40.589	-1.5	58	-0.01
78 S	Terphenyl-d14	80.000	104.476	-30.6#	80	0.00
79	Butylbenzylphthalate	40.000	42.861	-7.2	65	-0.01
80	Benzo(a)anthracene	40.000	38.308	4.2	57	0.00
81	3,3'-Dichlorobenzidine	40.000	38.796	3.0	61	-0.01
82	Chrysene	40.000	36.870	7.8	56	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.598	-21.5	69	0.00
84 c	Di-n-octyl phthalate	40.000	44.057	-10.1	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	59.337	-48.3#	94	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.01
87	Benzo(b)fluoranthene	40.000	38.134	4.7	72	0.00

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088896.D
Acq On : 10 Jul 2016 3:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 11 07:17:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 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	32.940	17.7	59	-0.01
89 C	Benzo(a)pyrene	40.000	39.530	1.2	71	-0.01
90	Dibenzo(a,h)anthracene	40.000	50.964	-27.4#	93	0.00
91	Benzo(a,h,i)perylene	40.000	50.692	-26.7#	93	-0.01

(#) = Out of Range

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