

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084901.D
 Acq On : 6 Feb 2016 10:22
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:08:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	100	-0.02
2	1,4-Dioxane	40.000	38.688	3.3	99	-0.05
3	Pyridine	40.000	38.234	4.4	101	-0.06
4	n-Nitrosodimethylamine	40.000	39.002	2.5	97	-0.06
5 S	2-Fluorophenol	80.000	75.201	6.0	101	-0.03
6	Aniline	40.000	40.693	-1.7	104	-0.02
7 S	Phenol-d6	80.000	74.927	6.3	101	-0.02
8	2-Chlorophenol	40.000	39.660	0.9	98	-0.02
9	Benzaldehyde	40.000	37.906	5.2	93	-0.03
10 C	Phenol	40.000	34.292	14.3	99	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.703	-1.8	111	-0.02
12	1,3-Dichlorobenzene	40.000	41.707	-4.3	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.718	-6.8	113	-0.02
14	1,2-Dichlorobenzene	40.000	36.155	9.6	89	-0.03
15	Benzyl Alcohol	40.000	38.937	2.7	101	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	39.277	1.8	105	-0.02
17	2-Methylphenol	40.000	41.051	-2.6	98	-0.02
18	Hexachloroethane	40.000	40.370	-0.9	100	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.943	7.6	100	-0.02
20	3+4-Methylphenols	40.000	39.511	1.2	101	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.02
22	Acetophenone	40.000	37.121	7.2	97	-0.02
23 S	Nitrobenzene-d5	80.000	82.146	-2.7	104	-0.02
24	Nitrobenzene	40.000	34.003	15.0	97	-0.02
25	Isophorone	40.000	37.546	6.1	95	-0.02
26 C	2-Nitrophenol	40.000	42.008	-5.0	109	-0.02
27	2,4-Dimethylphenol	40.000	36.602	8.5	101	-0.03
28	bis(2-Chloroethoxy)methane	40.000	35.448	11.4	94	-0.03
29 C	2,4-Dichlorophenol	40.000	37.871	5.3	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	36.012	10.0	95	-0.02
31	Naphthalene	40.000	37.775	5.6	104	-0.02
32	Benzoic acid	40.000	33.153	17.1	85	-0.02
33	4-Chloroaniline	40.000	36.379	9.1	102	-0.02
34 C	Hexachlorobutadiene	40.000	37.969	5.1	96	-0.02
35	Caprolactam	40.000	37.244	6.9	84	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.580	13.6	95	-0.02
37	2-Methylnaphthalene	40.000	35.232	11.9	86	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.866	0.3	100	-0.02
40 P	Hexachlorocyclopentadiene	40.000	28.726	28.2#	59	-0.02
41 S	2,4,6-Tribromophenol	80.000	70.060	12.4	76	-0.03
42 C	2,4,6-Trichlorophenol	40.000	36.831	7.9	83	-0.03
43	2,4,5-Trichlorophenol	40.000	38.530	3.7	92	-0.02
44 S	2-Fluorobiphenyl	80.000	98.964	-23.7	108	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084901.D
 Acq On : 6 Feb 2016 10:22
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 01:08:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	36.359	9.1	83	-0.03
46	2-Chloronaphthalene	40.000	38.555	3.6	91	-0.02
47	2-Nitroaniline	40.000	38.973	2.6	101	-0.02
48	Acenaphthylene	40.000	37.798	5.5	86	-0.03
49	Dimethylphthalate	40.000	37.069	7.3	84	-0.03
50	2,6-Dinitrotoluene	40.000	39.052	2.4	85	-0.02
51 C	Acenaphthene	40.000	35.989	10.0	83	-0.03
52	3-Nitroaniline	40.000	34.917	12.7	83	-0.03
53 P	2,4-Dinitrophenol	40.000	22.431	43.9#	44	-0.02
54	Dibenzofuran	40.000	36.852	7.9	84	-0.03
55 P	4-Nitrophenol	40.000	33.635	15.9	70	-0.02
56	2,4-Dinitrotoluene	40.000	40.551	-1.4	92	-0.02
57	Fluorene	40.000	38.613	3.5	87	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.125	-0.3	103	-0.02
59	Diethylphthalate	40.000	37.180	7.1	88	-0.03
60	4-Chlorophenyl-phenylether	40.000	45.278	-13.2	100	-0.02
61	4-Nitroaniline	40.000	40.630	-1.6	96	-0.02
62	Azobenzene	40.000	37.055	7.4	86	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	26.731	33.2#	53	-0.03
65 c	n-Nitrosodiphenylamine	40.000	39.748	0.6	78	-0.03
66	4-Bromophenyl-phenylether	40.000	40.240	-0.6	79	-0.03
67	Hexachlorobenzene	40.000	41.474	-3.7	92	-0.02
68	Atrazine	40.000	46.078	-15.2	103	-0.02
69 C	Pentachlorophenol	40.000	41.335	-3.3	83	-0.02
70	Phenanthrene	40.000	38.250	4.4	86	-0.03
71	Anthracene	40.000	39.171	2.1	77	-0.03
72	Carbazole	40.000	38.092	4.8	74	-0.03
73	Di-n-butylphthalate	40.000	43.314	-8.3	95	-0.02
74 C	Fluoranthene	40.000	35.725	10.7	72	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.03
76	Benzidine	40.000	45.441	-13.6	74	-0.03
77	Pyrene	40.000	42.500	-6.3	68	-0.02
78 S	Terphenyl-d14	80.000	83.893	-4.9	74	-0.03
79	Butylbenzylphthalate	40.000	43.639	-9.1	69	-0.03
80	Benzo(a)anthracene	40.000	41.701	-4.3	70	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.310	-15.8	71	-0.03
82	Chrysene	40.000	42.433	-6.1	69	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.689	-9.2	72	-0.03
84 c	Di-n-octyl phthalate	40.000	45.486	-13.7	74	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	52.492	-31.2#	90	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	89	-0.03
87	Benzo(b)fluoranthene	40.000	43.623	-9.1	96	-0.03

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084901.D
Acq On : 6 Feb 2016 10:22
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 08 01:08:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 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	27.650	30.9#	63	-0.02
89 C	Benzo(a)pyrene	40.000	38.300	4.3	84	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.045	-0.1	90	-0.05
91	Benzo(a,h,i)perylene	40.000	38.974	2.6	88	-0.06

(#) = Out of Range

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