

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084325.D
 Acq On : 8 Jan 2016 8:36
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 09:25:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	94	-0.03
2	1,4-Dioxane	40.000	39.996	0.0	89	-0.09
3	Pyridine	40.000	42.474	-6.2	91	-0.10
4	n-Nitrosodimethylamine	40.000	40.834	-2.1	90	-0.09
5 S	2-Fluorophenol	80.000	72.656	9.2	90	-0.02
6	Aniline	40.000	36.444	8.9	83	-0.03
7 S	Phenol-d6	80.000	81.505	-1.9	94	-0.01
8	2-Chlorophenol	40.000	40.765	-1.9	97	-0.02
9	Benzaldehyde	40.000	39.284	1.8	92	-0.03
10 C	Phenol	40.000	42.748	-6.9	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.693	-6.7	104	-0.02
12	1,3-Dichlorobenzene	40.000	38.471	3.8	92	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.426	-1.1	90	-0.03
14	1,2-Dichlorobenzene	40.000	38.325	4.2	96	-0.03
15	Benzyl Alcohol	40.000	39.770	0.6	88	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.929	7.7	89	-0.03
17	2-Methylphenol	40.000	40.117	-0.3	88	-0.02
18	Hexachloroethane	40.000	39.817	0.5	90	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.840	0.4	96	-0.02
20	3+4-Methylphenols	40.000	40.074	-0.2	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.03
22	Acetophenone	40.000	38.628	3.4	82	-0.03
23 S	Nitrobenzene-d5	80.000	84.104	-5.1	98	-0.02
24	Nitrobenzene	40.000	37.447	6.4	77	-0.03
25	Isophorone	40.000	39.043	2.4	89	-0.03
26 C	2-Nitrophenol	40.000	48.778	-21.9#	113	-0.02
27	2,4-Dimethylphenol	40.000	42.059	-5.1	90	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.943	-7.4	106	-0.02
29 C	2,4-Dichlorophenol	40.000	37.719	5.7	88	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.071	-0.2	88	-0.03
31	Naphthalene	40.000	37.638	5.9	87	-0.03
32	Benzoic acid	40.000	35.727	10.7	80	-0.01
33	4-Chloroaniline	40.000	44.549	-11.4	105	-0.02
34 C	Hexachlorobutadiene	40.000	41.081	-2.7	93	-0.03
35	Caprolactam	40.000	41.979	-4.9	85	-0.03
36 C	4-Chloro-3-methylphenol	40.000	38.740	3.1	93	-0.02
37	2-Methylnaphthalene	40.000	39.376	1.6	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.975	2.6	89	-0.03
40 P	Hexachlorocyclopentadiene	40.000	33.225	16.9	74	-0.03
41 S	2,4,6-Tribromophenol	80.000	71.629	10.5	77	-0.03
42 C	2,4,6-Trichlorophenol	40.000	35.403	11.5	83	-0.03
43	2,4,5-Trichlorophenol	40.000	40.971	-2.4	91	-0.02
44 S	2-Fluorobiphenyl	80.000	82.482	-3.1	92	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084325.D
 Acq On : 8 Jan 2016 8:36
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 09:25:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	35.532	11.2	87	-0.03
46	2-Chloronaphthalene	40.000	35.286	11.8	89	-0.03
47	2-Nitroaniline	40.000	42.014	-5.0	100	-0.02
48	Acenaphthylene	40.000	39.616	1.0	86	-0.03
49	Dimethylphthalate	40.000	35.502	11.2	78	-0.03
50	2,6-Dinitrotoluene	40.000	35.455	11.4	73	-0.03
51 C	Acenaphthene	40.000	40.592	-1.5	86	-0.03
52	3-Nitroaniline	40.000	34.743	13.1	73	-0.03
53 P	2,4-Dinitrophenol	40.000	36.176	9.6	78	-0.02
54	Dibenzofuran	40.000	40.342	-0.9	85	-0.03
55 P	4-Nitrophenol	40.000	40.367	-0.9	77	-0.01
56	2,4-Dinitrotoluene	40.000	41.602	-4.0	81	-0.03
57	Fluorene	40.000	40.967	-2.4	89	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	35.324	11.7	76	-0.03
59	Diethylphthalate	40.000	36.017	10.0	80	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.739	0.7	87	-0.03
61	4-Nitroaniline	40.000	38.917	2.7	91	-0.02
62	Azobenzene	40.000	37.314	6.7	84	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	31.956	20.1	76	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.996	-5.0	93	-0.02
66	4-Bromophenyl-phenylether	40.000	40.507	-1.3	85	-0.03
67	Hexachlorobenzene	40.000	37.954	5.1	89	-0.03
68	Atrazine	40.000	37.362	6.6	74	-0.03
69 C	Pentachlorophenol	40.000	36.083	9.8	71	-0.02
70	Phenanthrene	40.000	41.427	-3.6	85	-0.03
71	Anthracene	40.000	36.435	8.9	84	-0.03
72	Carbazole	40.000	36.137	9.7	77	-0.03
73	Di-n-butylphthalate	40.000	39.391	1.5	85	-0.03
74 C	Fluoranthene	40.000	40.478	-1.2	94	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.03
76	Benzidine	40.000	38.701	3.2	75	-0.03
77	Pyrene	40.000	40.672	-1.7	91	-0.02
78 S	Terphenyl-d14	80.000	79.706	0.4	91	-0.03
79	Butylbenzylphthalate	40.000	43.155	-7.9	83	-0.03
80	Benzo(a)anthracene	40.000	38.854	2.9	81	-0.03
81	3,3'-Dichlorobenzidine	40.000	46.824	-17.1	91	-0.02
82	Chrysene	40.000	42.032	-5.1	84	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	43.456	-8.6	89	-0.03
84 c	Di-n-octyl phthalate	40.000	43.549	-8.9	82	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	51.231	-28.1#	103	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	40.000	41.336	-3.3	91	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
Data File : BF084325.D
Acq On : 8 Jan 2016 8:36
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 08 09:25:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 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	32.368	19.1	75	-0.03
89 C	Benzo(a)pyrene	40.000	39.149	2.1	87	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.321	-5.8	102	-0.06
91	Benzo(a,h,i)perylene	40.000	42.606	-6.5	105	-0.06

(#) = Out of Range

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