

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082831.D
 Acq On : 9 Nov 2015 15:02
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:44:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	156	-0.02
2	1,4-Dioxane	40.000	45.465	-13.7	174	-0.01
3	Pyridine	40.000	47.216	-18.0	178	-0.03
4	n-Nitrosodimethylamine	40.000	40.435	-1.1	161	0.00
5 S	2-Fluorophenol	80.000	81.883	-2.4	157	-0.01
6	Aniline	40.000	39.035	2.4	161	-0.01
7 S	Phenol-d6	80.000	76.744	4.1	154	0.00
8	2-Chlorophenol	40.000	38.689	3.3	152	-0.01
9	Benzaldehyde	40.000	39.541	1.1	146	-0.02
10 C	Phenol	40.000	39.418	1.5	146	0.00
11	bis(2-Chloroethyl)ether	40.000	37.051	7.4	138	-0.02
12	1,3-Dichlorobenzene	40.000	38.254	4.4	147	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.749	0.6	170	-0.01
14	1,2-Dichlorobenzene	40.000	35.117	12.2	137	-0.02
15	Benzyl Alcohol	40.000	36.098	9.8	146	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.742	0.6	159	-0.02
17	2-Methylphenol	40.000	37.965	5.1	147	-0.01
18	Hexachloroethane	40.000	37.984	5.0	158	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	39.182	2.0	157	0.00
20	3+4-Methylphenols	40.000	35.921	10.2	156	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	155	-0.02
22	Acetophenone	40.000	38.022	4.9	161	-0.01
23 S	Nitrobenzene-d5	80.000	72.192	9.8	141	-0.01
24	Nitrobenzene	40.000	39.341	1.6	158	-0.01
25	Isophorone	40.000	37.510	6.2	151	-0.01
26 C	2-Nitrophenol	40.000	36.057	9.9	128	-0.02
27	2,4-Dimethylphenol	40.000	34.991	12.5	142	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.869	7.8	139	-0.02
29 C	2,4-Dichlorophenol	40.000	40.933	-2.3	163	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.392	6.5	146	-0.02
31	Naphthalene	40.000	36.357	9.1	147	-0.01
32	Benzoic acid	40.000	43.533	-8.8	166	0.01
33	4-Chloroaniline	40.000	33.880	15.3	132	-0.01
34 C	Hexachlorobutadiene	40.000	37.990	5.0	150	-0.02
35	Caprolactam	40.000	41.191	-3.0	153	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.159	4.6	153	-0.01
37	2-Methylnaphthalene	40.000	34.147	14.6	138	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	142	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.898	5.3	124	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.972	0.1	134	-0.02
41 S	2,4,6-Tribromophenol	80.000	70.415	12.0	131	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.331	-0.8	148	-0.01
43	2,4,5-Trichlorophenol	40.000	39.330	1.7	138	-0.01
44 S	2-Fluorobiphenyl	80.000	75.781	5.3	143	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082831.D
 Acq On : 9 Nov 2015 15:02
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:44:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 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	36.343	9.1	119	-0.02
46	2-Chloronaphthalene	40.000	37.800	5.5	127	-0.02
47	2-Nitroaniline	40.000	38.590	3.5	124	-0.01
48	Acenaphthylene	40.000	36.387	9.0	133	-0.02
49	Dimethylphthalate	40.000	40.233	-0.6	157	-0.01
50	2,6-Dinitrotoluene	40.000	43.889	-9.7	174	-0.01
51 C	Acenaphthene	40.000	38.426	3.9	141	-0.02
52	3-Nitroaniline	40.000	36.396	9.0	115	-0.01
53 P	2,4-Dinitrophenol	40.000	39.365	1.6	120	-0.01
54	Dibenzofuran	40.000	36.565	8.6	135	-0.02
55 P	4-Nitrophenol	40.000	42.188	-5.5	151	-0.01
56	2,4-Dinitrotoluene	40.000	43.679	-9.2	171	-0.01
57	Fluorene	40.000	33.353	16.6	120	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.381	-3.5	157	-0.01
59	Diethylphthalate	40.000	39.539	1.2	142	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.634	3.4	143	-0.01
61	4-Nitroaniline	40.000	38.488	3.8	142	-0.01
62	Azobenzene	40.000	41.895	-4.7	149	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	142	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	46.340	-15.9	168	-0.01
65 c	n-Nitrosodiphenylamine	40.000	33.858	15.4	120	-0.02
66	4-Bromophenyl-phenylether	40.000	36.803	8.0	144	-0.01
67	Hexachlorobenzene	40.000	36.314	9.2	141	-0.02
68	Atrazine	40.000	38.415	4.0	144	-0.02
69 C	Pentachlorophenol	40.000	38.524	3.7	125	-0.02
70	Phenanthrene	40.000	34.577	13.6	122	-0.02
71	Anthracene	40.000	38.772	3.1	148	-0.01
72	Carbazole	40.000	35.581	11.0	124	-0.02
73	Di-n-butylphthalate	40.000	37.733	5.7	136	-0.02
74 C	Fluoranthene	40.000	37.921	5.2	133	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	120	-0.01
76	Benzidine	40.000	45.978	-14.9	131	-0.02
77	Pyrene	40.000	43.711	-9.3	136	-0.01
78 S	Terphenyl-d14	80.000	78.953	1.3	117	-0.02
79	Butylbenzylphthalate	40.000	47.642	-19.1	152	-0.01
80	Benzo(a)anthracene	40.000	41.718	-4.3	132	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.921	-4.8	126	-0.01
82	Chrysene	40.000	44.227	-10.6	144	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.108	-12.8	142	-0.01
84 c	Di-n-octyl phthalate	40.000	44.438	-11.1	135	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	47.276	-18.2	149	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	146	-0.01
87	Benzo(b)fluoranthene	40.000	36.701	8.2	149	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082831.D
Acq On : 9 Nov 2015 15:02
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 10 04:44:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
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	39.371	1.6	137	0.00
89 C	Benzo(a)pyrene	40.000	39.361	1.6	147	0.00
90	Dibenzo(a,h)anthracene	40.000	39.307	1.7	147	0.00
91	Benzo(a,h,i)perylene	40.000	39.215	2.0	150	0.00

(#) = Out of Range

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