

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082575.D
 Acq On : 29 Oct 2015 17:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 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	100	0.00
2	1,4-Dioxane	40.000	42.357	-5.9	114	0.00
3	Pyridine	40.000	39.812	0.5	95	0.00
4	n-Nitrosodimethylamine	40.000	45.668	-14.2	112	0.00
5 S	2-Fluorophenol	80.000	86.917	-8.6	110	0.00
6	Aniline	40.000	41.719	-4.3	106	0.00
7 S	Phenol-d6	80.000	82.505	-3.1	108	0.00
8	2-Chlorophenol	40.000	44.326	-10.8	111	0.00
9	Benzaldehyde	40.000	40.999	-2.5	99	0.00
10 C	Phenol	40.000	40.828	-2.1	113	0.00
11	bis(2-Chloroethyl)ether	40.000	43.730	-9.3	117	0.00
12	1,3-Dichlorobenzene	40.000	45.192	-13.0	118	0.00
13 C	1,4-Dichlorobenzene	40.000	44.241	-10.6	114	0.00
14	1,2-Dichlorobenzene	40.000	40.383	-1.0	113	0.00
15	Benzyl Alcohol	40.000	45.532	-13.8	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.487	-3.7	106	0.00
17	2-Methylphenol	40.000	41.861	-4.7	103	0.00
18	Hexachloroethane	40.000	42.839	-7.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.177	-10.4	119	0.00
20	3+4-Methylphenols	40.000	46.272	-15.7	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.201	2.0	106	0.00
23 S	Nitrobenzene-d5	80.000	83.816	-4.8	115	0.00
24	Nitrobenzene	40.000	39.152	2.1	100	0.00
25	Isophorone	40.000	41.226	-3.1	113	0.00
26 C	2-Nitrophenol	40.000	44.598	-11.5	119	0.00
27	2,4-Dimethylphenol	40.000	38.325	4.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.851	-2.1	114	0.00
29 C	2,4-Dichlorophenol	40.000	46.188	-15.5	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.049	-0.1	110	0.00
31	Naphthalene	40.000	39.281	1.8	112	0.00
32	Benzoic acid	40.000	47.041	-17.6	121	0.00
33	4-Chloroaniline	40.000	40.576	-1.4	104	0.00
34 C	Hexachlorobutadiene	40.000	40.197	-0.5	113	0.00
35	Caprolactam	40.000	37.942	5.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.317	-8.3	111	0.00
37	2-Methylnaphthalene	40.000	40.013	-0.0	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.625	-9.1	121	0.00
40 P	Hexachlorocyclopentadiene	40.000	111.243	-178.1#	547	0.00
41 S	2,4,6-Tribromophenol	80.000	74.811	6.5	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.428	6.4	100	0.00
43	2,4,5-Trichlorophenol	40.000	41.634	-4.1	108	0.00
44 S	2-Fluorobiphenyl	80.000	76.894	3.9	112	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
 Data File : BF082575.D
 Acq On : 29 Oct 2015 17:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 29 19:06:23 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	39.918	0.2	102	0.00
46	2-Chloronaphthalene	40.000	39.538	1.2	106	0.00
47	2-Nitroaniline	40.000	44.471	-11.2	124	0.00
48	Acenaphthylene	40.000	39.029	2.4	112	0.00
49	Dimethylphthalate	40.000	40.378	-0.9	108	0.00
50	2,6-Dinitrotoluene	40.000	37.611	6.0	96	0.00
51 C	Acenaphthene	40.000	39.009	2.5	110	0.00
52	3-Nitroaniline	40.000	39.777	0.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	21.085	47.3#	44	0.00
54	Dibenzofuran	40.000	39.562	1.1	113	0.00
55 P	4-Nitrophenol	40.000	45.624	-14.1	122	0.00
56	2,4-Dinitrotoluene	40.000	43.352	-8.4	121	0.00
57	Fluorene	40.000	38.022	4.9	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.194	7.0	100	0.00
59	Diethylphthalate	40.000	36.860	7.9	99	0.00
60	4-Chlorophenyl-phenylether	40.000	38.137	4.7	110	0.00
61	4-Nitroaniline	40.000	38.390	4.0	95	0.00
62	Azobenzene	40.000	39.145	2.1	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.531	1.2	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.402	-1.0	114	0.00
66	4-Bromophenyl-phenylether	40.000	40.846	-2.1	113	0.00
67	Hexachlorobenzene	40.000	40.855	-2.1	106	0.00
68	Atrazine	40.000	34.110	14.7	88	0.00
69 C	Pentachlorophenol	40.000	31.453	21.4#	76	0.00
70	Phenanthrene	40.000	39.155	2.1	116	0.00
71	Anthracene	40.000	37.884	5.3	98	0.00
72	Carbazole	40.000	41.057	-2.6	108	0.00
73	Di-n-butylphthalate	40.000	38.610	3.5	110	0.00
74 C	Fluoranthene	40.000	38.186	4.5	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
76	Benzidine	40.000	32.280	19.3	72	0.00
77	Pyrene	40.000	42.913	-7.3	104	0.00
78 S	Terphenyl-d14	80.000	88.340	-10.4	101	0.00
79	Butylbenzylphthalate	40.000	44.426	-11.1	107	0.00
80	Benzo(a)anthracene	40.000	40.073	-0.2	97	0.00
81	3,3'-Dichlorobenzidine	40.000	39.410	1.5	87	0.00
82	Chrysene	40.000	40.316	-0.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.790	0.5	91	0.00
84 c	Di-n-octyl phthalate	40.000	36.251	9.4	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.913	12.7	84	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Benzo(b)fluoranthene	40.000	36.835	7.9	69	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102915\
Data File : BF082575.D
Acq On : 29 Oct 2015 17:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 29 19:12:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 29 19:06:23 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	49.310	-23.3	91	0.00
89 C	Benzo(a)pyrene	40.000	41.031	-2.6	76	0.00
90	Dibenzo(a,h)anthracene	40.000	45.247	-13.1	84	0.00
91	Benzo(a,h,i)perylene	40.000	44.515	-11.3	85	0.00

(#) = Out of Range

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