

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084802.D
 Acq On : 3 Feb 2016 23:27
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 04:01:32 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	93	0.00
2	1,4-Dioxane	40.000	40.226	-0.6	96	0.00
3	Pyridine	40.000	40.232	-0.6	99	0.00
4	n-Nitrosodimethylamine	40.000	40.580	-1.4	94	0.00
5 S	2-Fluorophenol	80.000	86.016	-7.5	107	0.00
6	Aniline	40.000	41.288	-3.2	98	0.00
7 S	Phenol-d6	80.000	77.956	2.6	98	0.00
8	2-Chlorophenol	40.000	42.783	-7.0	99	0.00
9	Benzaldehyde	40.000	40.103	-0.3	92	-0.01
10 C	Phenol	40.000	37.473	6.3	100	0.00
11	bis(2-Chloroethyl)ether	40.000	41.192	-3.0	105	0.00
12	1,3-Dichlorobenzene	40.000	40.505	-1.3	100	0.00
13 C	1,4-Dichlorobenzene	40.000	42.839	-7.1	105	0.00
14	1,2-Dichlorobenzene	40.000	38.065	4.8	87	0.00
15	Benzyl Alcohol	40.000	40.058	-0.1	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.395	1.5	98	0.00
17	2-Methylphenol	40.000	42.400	-6.0	95	0.00
18	Hexachloroethane	40.000	41.629	-4.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.394	4.0	96	0.00
20	3+4-Methylphenols	40.000	39.507	1.2	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.305	1.7	94	0.00
23 S	Nitrobenzene-d5	80.000	87.121	-8.9	101	0.00
24	Nitrobenzene	40.000	36.829	7.9	96	0.00
25	Isophorone	40.000	40.486	-1.2	94	0.00
26 C	2-Nitrophenol	40.000	42.370	-5.9	101	0.00
27	2,4-Dimethylphenol	40.000	37.447	6.4	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.668	3.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.928	-2.3	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.271	1.8	95	0.00
31	Naphthalene	40.000	38.393	4.0	96	0.00
32	Benzoic acid	40.000	45.365	-13.4	106	0.00
33	4-Chloroaniline	40.000	38.512	3.7	99	0.00
34 C	Hexachlorobutadiene	40.000	42.521	-6.3	98	0.00
35	Caprolactam	40.000	43.354	-8.4	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.656	5.9	95	0.00
37	2-Methylnaphthalene	40.000	42.204	-5.5	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.450	3.9	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	47.120	-17.8	106	0.00
41 S	2,4,6-Tribromophenol	80.000	83.267	-4.1	87	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.379	-0.9	87	0.00
43	2,4,5-Trichlorophenol	40.000	41.932	-4.8	95	0.00
44 S	2-Fluorobiphenyl	80.000	96.348	-20.4	102	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
 Data File : BF084802.D
 Acq On : 3 Feb 2016 23:27
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 04:01:32 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	41.174	-2.9	90	0.00
46	2-Chloronaphthalene	40.000	38.530	3.7	87	0.00
47	2-Nitroaniline	40.000	37.035	7.4	92	0.00
48	Acenaphthylene	40.000	38.777	3.1	85	-0.01
49	Dimethylphthalate	40.000	41.282	-3.2	89	0.00
50	2,6-Dinitrotoluene	40.000	46.355	-15.9	96	0.00
51 C	Acenaphthene	40.000	39.039	2.4	86	-0.01
52	3-Nitroaniline	40.000	36.872	7.8	84	-0.01
53 P	2,4-Dinitrophenol	40.000	42.954	-7.4	95	0.00
54	Dibenzofuran	40.000	39.957	0.1	87	-0.01
55 P	4-Nitrophenol	40.000	40.474	-1.2	81	0.00
56	2,4-Dinitrotoluene	40.000	44.564	-11.4	96	0.00
57	Fluorene	40.000	37.465	6.3	80	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.700	-4.3	102	0.00
59	Diethylphthalate	40.000	39.850	0.4	90	-0.01
60	4-Chlorophenyl-phenylether	40.000	48.308	-20.8	100	0.00
61	4-Nitroaniline	40.000	41.320	-3.3	93	0.00
62	Azobenzene	40.000	43.733	-9.3	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.098	-7.7	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.040	-5.1	91	0.00
66	4-Bromophenyl-phenylether	40.000	41.402	-3.5	90	0.00
67	Hexachlorobenzene	40.000	40.972	-2.4	100	0.00
68	Atrazine	40.000	37.401	6.5	93	0.00
69 C	Pentachlorophenol	40.000	41.329	-3.3	92	0.00
70	Phenanthrene	40.000	38.700	3.2	97	0.00
71	Anthracene	40.000	40.348	-0.9	88	0.00
72	Carbazole	40.000	39.060	2.3	84	-0.01
73	Di-n-butylphthalate	40.000	37.849	5.4	92	0.00
74 C	Fluoranthene	40.000	39.311	1.7	88	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	39.430	1.4	87	0.00
77	Pyrene	40.000	38.434	3.9	82	0.00
78 S	Terphenyl-d14	80.000	87.964	-10.0	103	0.00
79	Butylbenzylphthalate	40.000	41.333	-3.3	87	0.00
80	Benzo(a)anthracene	40.000	39.912	0.2	89	0.00
81	3,3'-Dichlorobenzidine	40.000	39.242	1.9	79	-0.01
82	Chrysene	40.000	36.914	7.7	80	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.113	-7.8	94	0.00
84 c	Di-n-octyl phthalate	40.000	39.687	0.8	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.083	-0.2	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	84	0.00
87	Benzo(b)fluoranthene	40.000	36.820	7.9	77	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084802.D
Acq On : 3 Feb 2016 23:27
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 04 04:01:32 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	41.737	-4.3	91	0.00
89 C	Benzo(a)pyrene	40.000	38.586	3.5	81	0.00
90	Dibenzo(a,h)anthracene	40.000	41.986	-5.0	90	0.00
91	Benzo(a,h,i)perylene	40.000	42.642	-6.6	91	0.00

(#) = Out of Range

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