

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078013.D
 Acq On : 27 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:09:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 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	104	-0.07
2	1,4-Dioxane	40.000	37.344	6.6	97	-0.10
3	Pyridine	40.000	41.990	-5.0	112	-0.14
4	n-Nitrosodimethylamine	40.000	38.812	3.0	94	-0.11
5 S	2-Fluorophenol	80.000	80.725	-0.9	109	-0.07
6	Aniline	40.000	41.343	-3.4	111	-0.07
7 S	Phenol-d6	80.000	81.275	-1.6	107	-0.06
8	2-Chlorophenol	40.000	39.719	0.7	108	-0.06
9	Benzaldehyde	40.000	50.392	-26.0#	133	-0.07
10 C	Phenol	40.000	40.739	-1.8	110	-0.05
11	bis(2-Chloroethyl)ether	40.000	40.299	-0.7	106	-0.07
12	1,3-Dichlorobenzene	40.000	40.223	-0.6	109	-0.07
13 C	1,4-Dichlorobenzene	40.000	40.038	-0.1	111	-0.07
14	1,2-Dichlorobenzene	40.000	40.753	-1.9	112	-0.07
15	Benzyl Alcohol	40.000	42.305	-5.8	112	-0.06
16	2,2'-oxybis(1-Chloropropane	40.000	40.179	-0.4	108	-0.07
17	2-Methylphenol	40.000	41.427	-3.6	109	-0.06
18	Hexachloroethane	40.000	42.111	-5.3	117	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	40.794	-2.0	111	-0.07
20	3+4-Methylphenols	40.000	40.974	-2.4	111	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.07
22	Acetophenone	40.000	40.528	-1.3	115	-0.07
23 S	Nitrobenzene-d5	80.000	78.697	1.6	113	-0.07
24	Nitrobenzene	40.000	40.028	-0.1	118	-0.07
25	Isophorone	40.000	37.807	5.5	106	-0.07
26 C	2-Nitrophenol	40.000	39.146	2.1	103	-0.07
27	2,4-Dimethylphenol	40.000	39.678	0.8	110	-0.06
28	bis(2-Chloroethoxy)methane	40.000	38.111	4.7	109	-0.07
29 C	2,4-Dichlorophenol	40.000	38.309	4.2	106	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.713	5.7	106	-0.07
31	Naphthalene	40.000	37.295	6.8	106	-0.07
32	Benzoic acid	40.000	32.385	19.0	92	-0.05
33	4-Chloroaniline	40.000	38.934	2.7	107	-0.07
34 C	Hexachlorobutadiene	40.000	38.792	3.0	111	-0.07
35	Caprolactam	40.000	42.382	-6.0	117	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.789	0.5	114	-0.06
37	2-Methylnaphthalene	40.000	38.151	4.6	105	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	36.179	9.6	101	-0.07
40 P	Hexachlorocyclopentadiene	40.000	33.876	15.3	96	-0.07
41 S	2,4,6-Tribromophenol	80.000	76.140	4.8	104	-0.07
42 C	2,4,6-Trichlorophenol	40.000	37.927	5.2	101	-0.06
43	2,4,5-Trichlorophenol	40.000	39.697	0.8	111	-0.06
44 S	2-Fluorobiphenyl	80.000	75.999	5.0	109	-0.07

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078013.D
 Acq On : 27 Mar 2015 00:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 13:09:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 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	37.155	7.1	102	-0.07
46	2-Chloronaphthalene	40.000	38.792	3.0	110	-0.07
47	2-Nitroaniline	40.000	42.618	-6.5	111	-0.07
48	Acenaphthylene	40.000	38.402	4.0	109	-0.08
49	Dimethylphthalate	40.000	40.335	-0.8	114	-0.07
50	2,6-Dinitrotoluene	40.000	41.945	-4.9	116	-0.07
51 C	Acenaphthene	40.000	37.829	5.4	105	-0.07
52	3-Nitroaniline	40.000	44.274	-10.7	120	-0.06
53 P	2,4-Dinitrophenol	40.000	31.711	20.7	88	-0.07
54	Dibenzofuran	40.000	37.969	5.1	106	-0.07
55 P	4-Nitrophenol	40.000	38.283	4.3	99	-0.06
56	2,4-Dinitrotoluene	40.000	41.685	-4.2	115	-0.07
57	Fluorene	40.000	39.060	2.3	108	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	41.457	-3.6	114	-0.07
59	Diethylphthalate	40.000	39.763	0.6	111	-0.07
60	4-Chlorophenyl-phenylether	40.000	37.016	7.5	104	-0.07
61	4-Nitroaniline	40.000	46.086	-15.2	126	-0.06
62	Azobenzene	40.000	40.803	-2.0	105	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	37.394	6.5	112	-0.07
65 c	n-Nitrosodiphenylamine	40.000	38.011	5.0	108	-0.07
66	4-Bromophenyl-phenylether	40.000	39.473	1.3	112	-0.07
67	Hexachlorobenzene	40.000	38.183	4.5	110	-0.07
68	Atrazine	40.000	37.568	6.1	104	-0.08
69 C	Pentachlorophenol	40.000	32.809	18.0	97	-0.07
70	Phenanthrene	40.000	40.379	-0.9	118	-0.08
71	Anthracene	40.000	39.945	0.1	120	-0.08
72	Carbazole	40.000	41.609	-4.0	126	-0.07
73	Di-n-butylphthalate	40.000	40.683	-1.7	119	-0.07
74 C	Fluoranthene	40.000	41.798	-4.5	115	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.18
76	Benzidine	40.000	42.153	-5.4	125	-0.08
77	Pyrene	40.000	38.516	3.7	108	-0.08
78 S	Terphenyl-d14	80.000	73.074	8.7	106	-0.09
79	Butylbenzylphthalate	40.000	40.124	-0.3	121	-0.13
80	Benzo(a)anthracene	40.000	39.352	1.6	125	-0.18
81	3,3'-Dichlorobenzidine	40.000	40.946	-2.4	132	-0.17
82	Chrysene	40.000	41.401	-3.5	127	-0.18
83	Bis(2-ethylhexyl)phthalate	40.000	39.720	0.7	124	-0.19
84 c	Di-n-octyl phthalate	40.000	39.098	2.3	123	-0.32
85	Indeno(1,2,3-cd)pyrene	40.000	38.419	4.0	127	-0.59#
86 I	Perylene-d12	20.000	20.000	0.0	128	-0.47
87	Benzo(b)fluoranthene	40.000	35.532	11.2	114	-0.38

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078013.D
Acq On : 27 Mar 2015 00:43
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 27 13:09:04 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 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	45.967	-14.9	155	-0.38
89 C	Benzo(a)pyrene	40.000	40.176	-0.4	130	-0.45
90	Dibenzo(a,h)anthracene	40.000	39.779	0.6	129	-0.59#
91	Benzo(g,h,i)perylene	40.000	38.504	3.7	123	-0.62#

(#) = Out of Range

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