

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
 Data File : BF078586.D
 Acq On : 17 Apr 2015 2:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 03:36:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 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	55	-0.13
2	1,4-Dioxane	40.000	37.292	6.8	51	-0.15
3	Pyridine	40.000	45.889	-14.7	60	-0.17
4	n-Nitrosodimethylamine	40.000	37.808	5.5	53	-0.17
5 S	2-Fluorophenol	80.000	78.859	1.4	55	-0.14
6	Aniline	40.000	43.203	-8.0	61	-0.13
7 S	Phenol-d6	80.000	84.067	-5.1	59	-0.11
8	2-Chlorophenol	40.000	41.019	-2.5	57	-0.11
9	Benzaldehyde	40.000	28.089	29.8#	38	-0.11
10 C	Phenol	40.000	40.303	-0.8	56	-0.13
11	bis(2-Chloroethyl)ether	40.000	40.380	-1.0	55	-0.11
12	1,3-Dichlorobenzene	40.000	39.829	0.4	56	-0.11
13 C	1,4-Dichlorobenzene	40.000	40.573	-1.4	58	-0.11
14	1,2-Dichlorobenzene	40.000	40.903	-2.3	58	-0.11
15	Benzyl Alcohol	40.000	45.569	-13.9	64	-0.11
16	2,2'-oxybis(1-Chloropropane)	40.000	40.207	-0.5	56	-0.10
17	2-Methylphenol	40.000	40.457	-1.1	55	-0.11
18	Hexachloroethane	40.000	34.956	12.6	49	-0.13
19 P	n-Nitroso-di-n-propylamine	40.000	43.524	-8.8	60	-0.11
20	3+4-Methylphenols	40.000	41.276	-3.2	56	-0.10
21 I	Naphthalene-d8	20.000	20.000	0.0	60	-0.11
22	Acetophenone	40.000	39.247	1.9	58	-0.11
23 S	Nitrobenzene-d5	80.000	77.566	3.0	58	-0.13
24	Nitrobenzene	40.000	39.808	0.5	60	-0.11
25	Isophorone	40.000	42.830	-7.1	61	-0.11
26 C	2-Nitrophenol	40.000	33.120	17.2	45	-0.11
27	2,4-Dimethylphenol	40.000	39.215	2.0	57	-0.11
28	bis(2-Chloroethoxy)methane	40.000	39.952	0.1	58	-0.11
29 C	2,4-Dichlorophenol	40.000	42.515	-6.3	62	-0.11
30	1,2,4-Trichlorobenzene	40.000	39.113	2.2	59	-0.10
31	Naphthalene	40.000	40.038	-0.1	60	-0.11
32	Benzoic acid	40.000	39.985	0.0	60	-0.09
33	4-Chloroaniline	40.000	42.260	-5.6	60	-0.11
34 C	Hexachlorobutadiene	40.000	39.069	2.3	58	-0.11
35	Caprolactam	40.000	48.448	-21.1	68	-0.13
36 C	4-Chloro-3-methylphenol	40.000	43.164	-7.9	62	-0.11
37	2-Methylnaphthalene	40.000	41.073	-2.7	61	-0.11
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.13
39	1,2,4,5-Tetrachlorobenzene	40.000	41.286	-3.2	60	-0.11
40 P	Hexachlorocyclopentadiene	40.000	9.733	75.7#	5	-0.11
41 S	2,4,6-Tribromophenol	80.000	90.568	-13.2	63	-0.13
42 C	2,4,6-Trichlorophenol	40.000	45.456	-13.6	65	-0.11
43	2,4,5-Trichlorophenol	40.000	44.182	-10.5	63	-0.13
44 S	2-Fluorobiphenyl	80.000	86.203	-7.8	64	-0.11

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
 Data File : BF078586.D
 Acq On : 17 Apr 2015 2:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 03:36:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 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	41.915	-4.8	61	-0.11
46	2-Chloronaphthalene	40.000	42.719	-6.8	63	-0.11
47	2-Nitroaniline	40.000	47.124	-17.8	66	-0.11
48	Acenaphthylene	40.000	44.367	-10.9	65	-0.11
49	Dimethylphthalate	40.000	42.936	-7.3	64	-0.13
50	2,6-Dinitrotoluene	40.000	37.986	5.0	54	-0.13
51 C	Acenaphthene	40.000	43.935	-9.8	66	-0.11
52	3-Nitroaniline	40.000	46.704	-16.8	63	-0.13
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.67#
54	Dibenzofuran	40.000	43.720	-9.3	65	-0.13
55 P	4-Nitrophenol	40.000	28.874	27.8#	41	-0.13
56	2,4-Dinitrotoluene	40.000	39.182	2.0	54	-0.13
57	Fluorene	40.000	44.309	-10.8	64	-0.13
58	2,3,4,6-Tetrachlorophenol	40.000	47.905	-19.8	67	-0.11
59	Diethylphthalate	40.000	45.044	-12.6	65	-0.13
60	4-Chlorophenyl-phenylether	40.000	44.565	-11.4	66	-0.11
61	4-Nitroaniline	40.000	51.309	-28.3#	68	-0.13
62	Azobenzene	40.000	49.625	-24.1	73	-0.11
63 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.13
64	4,6-Dinitro-2-methylphenol	40.000	10.655	73.4#	5	-0.13
65 c	n-Nitrosodiphenylamine	40.000	40.184	-0.5	65	-0.13
66	4-Bromophenyl-phenylether	40.000	40.420	-1.1	65	-0.13
67	Hexachlorobenzene	40.000	40.121	-0.3	65	-0.11
68	Atrazine	40.000	42.056	-5.1	64	-0.13
69 C	Pentachlorophenol	40.000	53.281	-33.2#	92	-0.13
70	Phenanthrene	40.000	41.473	-3.7	67	-0.13
71	Anthracene	40.000	42.223	-5.6	68	-0.13
72	Carbazole	40.000	42.389	-6.0	66	-0.13
73	Di-n-butylphthalate	40.000	46.566	-16.4	72	-0.11
74 C	Fluoranthene	40.000	45.816	-14.5	74	-0.14
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.14
76	Benzidine	40.000	37.406	6.5	65	-0.14
77	Pyrene	40.000	39.106	2.2	70	-0.14
78 S	Terphenyl-d14	80.000	78.902	1.4	70	-0.14
79	Butylbenzylphthalate	40.000	47.291	-18.2	78	-0.13
80	Benzo(a)anthracene	40.000	41.979	-4.9	72	-0.14
81	3,3'-Dichlorobenzidine	40.000	43.465	-8.7	75	-0.14
82	Chrysene	40.000	42.339	-5.8	78	-0.14
83	Bis(2-ethylhexyl)phthalate	40.000	44.793	-12.0	74	-0.11
84 c	Di-n-octyl phthalate	40.000	49.077	-22.7#	81	-0.15
85	Indeno(1,2,3-cd)pyrene	40.000	45.318	-13.3	79	-0.27
86 I	Perylene-d12	20.000	20.000	0.0	79	-0.19
87	Benzo(b)fluoranthene	40.000	47.106	-17.8	97	-0.17

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041615\
Data File : BF078586.D
Acq On : 17 Apr 2015 2:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 17 03:36:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 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	31.119	22.2	61	-0.17
89 C	Benzo(a)pyrene	40.000	41.600	-4.0	81	-0.19
90	Dibenzo(a,h)anthracene	40.000	40.360	-0.9	79	-0.27
91	Benzo(g,h,i)perylene	40.000	38.436	3.9	76	-0.30

(#) = Out of Range

SPCC's out = 0 CCC's out = 2