

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078011.D
 Acq On : 26 Mar 2015 22:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 06:04:00 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	105	-0.07
2	1,4-Dioxane	40.000	37.221	6.9	97	-0.10
3	Pyridine	40.000	40.759	-1.9	109	-0.13
4	n-Nitrosodimethylamine	40.000	37.948	5.1	92	-0.11
5 S	2-Fluorophenol	80.000	80.963	-1.2	109	-0.07
6	Aniline	40.000	40.105	-0.3	108	-0.07
7 S	Phenol-d6	80.000	79.627	0.5	105	-0.06
8	2-Chlorophenol	40.000	39.258	1.9	107	-0.06
9	Benzaldehyde	40.000	50.230	-25.6#	133	-0.07
10 C	Phenol	40.000	40.195	-0.5	109	-0.05
11	bis(2-Chloroethyl)ether	40.000	39.800	0.5	105	-0.07
12	1,3-Dichlorobenzene	40.000	39.385	1.5	107	-0.07
13 C	1,4-Dichlorobenzene	40.000	39.942	0.1	111	-0.07
14	1,2-Dichlorobenzene	40.000	39.792	0.5	109	-0.07
15	Benzyl Alcohol	40.000	40.714	-1.8	108	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.967	2.6	105	-0.07
17	2-Methylphenol	40.000	40.098	-0.2	106	-0.06
18	Hexachloroethane	40.000	40.570	-1.4	113	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	39.489	1.3	107	-0.07
20	3+4-Methylphenols	40.000	39.803	0.5	108	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.07
22	Acetophenone	40.000	40.672	-1.7	110	-0.07
23 S	Nitrobenzene-d5	80.000	79.879	0.2	110	-0.07
24	Nitrobenzene	40.000	41.786	-4.5	118	-0.07
25	Isophorone	40.000	38.215	4.5	102	-0.07
26 C	2-Nitrophenol	40.000	40.841	-2.1	103	-0.07
27	2,4-Dimethylphenol	40.000	39.831	0.4	106	-0.06
28	bis(2-Chloroethoxy)methane	40.000	38.400	4.0	105	-0.07
29 C	2,4-Dichlorophenol	40.000	40.399	-1.0	108	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.776	5.6	102	-0.07
31	Naphthalene	40.000	38.076	4.8	104	-0.07
32	Benzoic acid	40.000	32.233	19.4	88	-0.05
33	4-Chloroaniline	40.000	37.656	5.9	99	-0.07
34 C	Hexachlorobutadiene	40.000	39.436	1.4	108	-0.07
35	Caprolactam	40.000	42.667	-6.7	113	-0.07
36 C	4-Chloro-3-methylphenol	40.000	40.408	-1.0	111	-0.06
37	2-Methylnaphthalene	40.000	38.419	4.0	102	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	36.552	8.6	99	-0.07
40 P	Hexachlorocyclopentadiene	40.000	33.524	16.2	92	-0.07
41 S	2,4,6-Tribromophenol	80.000	75.417	5.7	100	-0.08
42 C	2,4,6-Trichlorophenol	40.000	38.040	4.9	98	-0.06
43	2,4,5-Trichlorophenol	40.000	39.044	2.4	106	-0.06
44 S	2-Fluorobiphenyl	80.000	74.800	6.5	105	-0.07

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078011.D
 Acq On : 26 Mar 2015 22:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 06:04:00 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	37.596	6.0	100	-0.07
46	2-Chloronaphthalene	40.000	39.954	0.1	110	-0.07
47	2-Nitroaniline	40.000	42.323	-5.8	107	-0.07
48	Acenaphthylene	40.000	38.089	4.8	105	-0.08
49	Dimethylphthalate	40.000	39.593	1.0	109	-0.07
50	2,6-Dinitrotoluene	40.000	42.151	-5.4	113	-0.07
51 C	Acenaphthene	40.000	37.889	5.3	102	-0.07
52	3-Nitroaniline	40.000	43.864	-9.7	115	-0.06
53 P	2,4-Dinitrophenol	40.000	33.951	15.1	93	-0.06
54	Dibenzofuran	40.000	37.594	6.0	102	-0.07
55 P	4-Nitrophenol	40.000	38.782	3.0	97	-0.06
56	2,4-Dinitrotoluene	40.000	41.069	-2.7	110	-0.07
57	Fluorene	40.000	38.955	2.6	104	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	39.571	1.1	105	-0.07
59	Diethylphthalate	40.000	37.624	5.9	101	-0.07
60	4-Chlorophenyl-phenylether	40.000	36.885	7.8	101	-0.07
61	4-Nitroaniline	40.000	46.908	-17.3	124	-0.06
62	Azobenzene	40.000	38.631	3.4	96	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	113	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	38.731	3.2	113	-0.07
65 c	n-Nitrosodiphenylamine	40.000	37.254	6.9	103	-0.07
66	4-Bromophenyl-phenylether	40.000	37.838	5.4	104	-0.07
67	Hexachlorobenzene	40.000	37.901	5.2	106	-0.07
68	Atrazine	40.000	35.970	10.1	97	-0.08
69 C	Pentachlorophenol	40.000	31.125	22.2#	88	-0.07
70	Phenanthrene	40.000	39.911	0.2	112	-0.08
71	Anthracene	40.000	38.823	2.9	113	-0.08
72	Carbazole	40.000	41.343	-3.4	121	-0.07
73	Di-n-butylphthalate	40.000	39.789	0.5	112	-0.07
74 C	Fluoranthene	40.000	40.551	-1.4	108	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.18
76	Benzidine	40.000	39.810	0.5	115	-0.08
77	Pyrene	40.000	37.577	6.1	103	-0.08
78 S	Terphenyl-d14	80.000	70.007	12.5	99	-0.09
79	Butylbenzylphthalate	40.000	38.042	4.9	112	-0.13
80	Benzo(a)anthracene	40.000	37.649	5.9	116	-0.18
81	3,3'-Dichlorobenzidine	40.000	39.815	0.5	125	-0.17
82	Chrysene	40.000	40.254	-0.6	121	-0.18
83	Bis(2-ethylhexyl)phthalate	40.000	35.644	10.9	108	-0.19
84 c	Di-n-octyl phthalate	40.000	35.372	11.6	108	-0.32
85	Indeno(1,2,3-cd)pyrene	40.000	37.691	5.8	121	-0.59#
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.47
87	Benzo(b)fluoranthene	40.000	36.046	9.9	110	-0.38

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078011.D
Acq On : 26 Mar 2015 22:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 27 06:04:00 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	44.998	-12.5	143	-0.38
89 C	Benzo(a)pyrene	40.000	41.137	-2.8	126	-0.45
90	Dibenzo(a,h)anthracene	40.000	39.329	1.7	121	-0.61#
91	Benzo(g,h,i)perylene	40.000	38.783	3.0	118	-0.62#

(#) = Out of Range

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