

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086657.D
 Acq On : 3 May 2016 21:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 05:15:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	118	-0.06
2	1,4-Dioxane	40.000	40.562	-1.4	126	-0.08
3	Pyridine	40.000	41.000	-2.5	127	-0.09
4	n-Nitrosodimethylamine	40.000	49.227	-23.1	135	-0.09
5 S	2-Fluorophenol	80.000	90.320	-12.9	137	-0.04
6	Aniline	40.000	39.440	1.4	110	-0.05
7 S	Phenol-d6	80.000	81.928	-2.4	126	-0.05
8	2-Chlorophenol	40.000	39.161	2.1	117	-0.05
9	Benzaldehyde	40.000	34.004	15.0	107	-0.06
10 C	Phenol	40.000	38.640	3.4	127	-0.03
11	bis(2-Chloroethyl)ether	40.000	41.010	-2.5	128	-0.05
12	1,3-Dichlorobenzene	40.000	38.637	3.4	121	-0.06
13 C	1,4-Dichlorobenzene	40.000	39.333	1.7	126	-0.05
14	1,2-Dichlorobenzene	40.000	35.571	11.1	104	-0.06
15	Benzyl Alcohol	40.000	41.266	-3.2	113	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	40.504	-1.3	122	-0.06
17	2-Methylphenol	40.000	38.869	2.8	114	-0.05
18	Hexachloroethane	40.000	33.271	16.8	103	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	41.278	-3.2	132	-0.05
20	3+4-Methylphenols	40.000	41.925	-4.8	123	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.06
22	Acetophenone	40.000	42.817	-7.0	120	-0.05
23 S	Nitrobenzene-d5	80.000	87.865	-9.8	121	-0.06
24	Nitrobenzene	40.000	42.847	-7.1	123	-0.05
25	Isophorone	40.000	39.159	2.1	110	-0.06
26 C	2-Nitrophenol	40.000	31.557	21.1#	83	-0.05
27	2,4-Dimethylphenol	40.000	43.059	-7.6	115	-0.05
28	bis(2-Chloroethoxy)methane	40.000	43.678	-9.2	124	-0.05
29 C	2,4-Dichlorophenol	40.000	39.736	0.7	109	-0.05
30	1,2,4-Trichlorobenzene	40.000	39.291	1.8	112	-0.05
31	Naphthalene	40.000	37.240	6.9	114	-0.05
32	Benzoic acid	40.000	25.306	36.7#	57	-0.07
33	4-Chloroaniline	40.000	42.078	-5.2	112	-0.05
34 C	Hexachlorobutadiene	40.000	40.136	-0.3	112	-0.05
35	Caprolactam	40.000	36.051	9.9	95	-0.06
36 C	4-Chloro-3-methylphenol	40.000	36.972	7.6	104	-0.05
37	2-Methylnaphthalene	40.000	36.933	7.7	99	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	45.056	-12.6	110	-0.05
40 P	Hexachlorocyclopentadiene	40.000	8.166	79.6#	19	-0.05
41 S	2,4,6-Tribromophenol	80.000	63.593	20.5	69	-0.06
42 C	2,4,6-Trichlorophenol	40.000	43.063	-7.7	98	-0.05
43	2,4,5-Trichlorophenol	40.000	40.104	-0.3	90	-0.05
44 S	2-Fluorobiphenyl	80.000	103.007	-28.8#	113	-0.05

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086657.D
 Acq On : 3 May 2016 21:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 05:15:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	40.331	-0.8	95	-0.06
46	2-Chloronaphthalene	40.000	39.781	0.5	93	-0.06
47	2-Nitroaniline	40.000	53.647	-34.1#	116	-0.05
48	Acenaphthylene	40.000	38.027	4.9	89	-0.06
49	Dimethylphthalate	40.000	46.507	-16.3	115	-0.05
50	2,6-Dinitrotoluene	40.000	38.402	4.0	82	-0.06
51 C	Acenaphthene	40.000	35.577	11.1	83	-0.06
52	3-Nitroaniline	40.000	45.143	-12.9	104	-0.05
53 P	2,4-Dinitrophenol	40.000	8.867	77.8#	3	-0.03
54	Dibenzofuran	40.000	37.929	5.2	87	-0.06
55 P	4-Nitrophenol	40.000	29.250	26.9#	65	-0.05
56	2,4-Dinitrotoluene	40.000	35.615	11.0	74	-0.06
57	Fluorene	40.000	33.697	15.8	82	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	36.018	10.0	81	-0.05
59	Diethylphthalate	40.000	44.543	-11.4	113	-0.05
60	4-Chlorophenyl-phenylether	40.000	39.665	0.8	103	-0.05
61	4-Nitroaniline	40.000	42.231	-5.6	93	-0.06
62	Azobenzene	40.000	38.176	4.6	91	-0.06
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	3.304	91.7#	6	-0.05
65 c	n-Nitrosodiphenylamine	40.000	46.144	-15.4	86	-0.06
66	4-Bromophenyl-phenylether	40.000	42.869	-7.2	77	-0.06
67	Hexachlorobenzene	40.000	43.121	-7.8	84	-0.05
68	Atrazine	40.000	39.909	0.2	76	-0.06
69 C	Pentachlorophenol	40.000	40.602	-1.5	73	-0.05
70	Phenanthrene	40.000	42.868	-7.2	82	-0.06
71	Anthracene	40.000	40.623	-1.6	81	-0.06
72	Carbazole	40.000	39.687	0.8	75	-0.06
73	Di-n-butylphthalate	40.000	48.352	-20.9	88	-0.05
74 C	Fluoranthene	40.000	40.551	-1.4	79	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.06
76	Benzidine	40.000	37.252	6.9	79	-0.05
77	Pyrene	40.000	34.982	12.5	76	-0.06
78 S	Terphenyl-d14	80.000	69.561	13.0	81	-0.06
79	Butylbenzylphthalate	40.000	39.718	0.7	88	-0.05
80	Benzo(a)anthracene	40.000	41.084	-2.7	96	-0.06
81	3,3'-Dichlorobenzidine	40.000	44.340	-10.9	99	-0.05
82	Chrysene	40.000	40.234	-0.6	92	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	41.090	-2.7	90	-0.06
84 c	Di-n-octyl phthalate	40.000	52.268	-30.7#	112	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	44.993	-12.5	96	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.06
87	Benzo(b)fluoranthene	40.000	43.382	-8.5	112	-0.06

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086657.D
Acq On : 3 May 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 04 05:15:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 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	35.202	12.0	100	-0.06
89 C	Benzo(a)pyrene	40.000	39.007	2.5	105	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.475	1.3	97	-0.09
91	Benzo(a,h,i)perylene	40.000	37.196	7.0	92	-0.10

(#) = Out of Range

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