

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
 Data File : BF089715.D
 Acq On : 11 Aug 2016 1:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 02:30:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 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	149	-0.03
2	1,4-Dioxane	40.000	37.299	6.8	164	-0.03
3	Pyridine	40.000	44.209	-10.5	171	-0.06
4	n-Nitrosodimethylamine	40.000	41.612	-4.0	158	-0.04
5 S	2-Fluorophenol	80.000	82.640	-3.3	158	-0.01
6	Aniline	40.000	38.034	4.9	140	-0.02
7 S	Phenol-d6	80.000	77.103	3.6	146	0.00
8	2-Chlorophenol	40.000	38.855	2.9	148	-0.02
9	Benzaldehyde	40.000	53.492	-33.7#	187	-0.05
10 C	Phenol	40.000	39.933	0.2	146	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.306	4.2	149	-0.03
12	1,3-Dichlorobenzene	40.000	38.480	3.8	151	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.139	2.2	157	-0.03
14	1,2-Dichlorobenzene	40.000	35.387	11.5	144	-0.03
15	Benzyl Alcohol	40.000	40.712	-1.8	149	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	37.449	6.4	149	-0.03
17	2-Methylphenol	40.000	40.024	-0.1	153	-0.02
18	Hexachloroethane	40.000	29.086	27.3#	117	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	36.094	9.8	137	-0.02
20	3+4-Methylphenols	40.000	40.613	-1.5	150	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	139	-0.03
22	Acetophenone	40.000	41.860	-4.6	136	-0.03
23 S	Nitrobenzene-d5	80.000	80.151	-0.2	139	-0.03
24	Nitrobenzene	40.000	44.255	-10.6	150	-0.02
25	Isophorone	40.000	38.797	3.0	142	-0.03
26 C	2-Nitrophenol	40.000	28.533	28.7#	100	-0.03
27	2,4-Dimethylphenol	40.000	40.594	-1.5	140	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.289	-3.2	143	-0.03
29 C	2,4-Dichlorophenol	40.000	39.322	1.7	139	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.072	2.3	138	-0.03
31	Naphthalene	40.000	37.066	7.3	136	-0.03
32	Benzoic acid	40.000	15.219	62.0#	53	-0.03
33	4-Chloroaniline	40.000	41.519	-3.8	138	-0.02
34 C	Hexachlorobutadiene	40.000	37.565	6.1	138	-0.03
35	Caprolactam	40.000	38.115	4.7	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.068	4.8	128	-0.01
37	2-Methylnaphthalene	40.000	37.937	5.2	138	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	41.704	-4.3	128	-0.03
40 P	Hexachlorocyclopentadiene	40.000	14.346	64.1#	20	-0.03
41 S	2,4,6-Tribromophenol	80.000	66.489	16.9	97	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.182	-3.0	123	-0.02
43	2,4,5-Trichlorophenol	40.000	38.045	4.9	116	-0.01
44 S	2-Fluorobiphenyl	80.000	77.647	2.9	126	-0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
 Data File : BF089715.D
 Acq On : 11 Aug 2016 1:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 02:30:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 01:52:35 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	39.335	1.7	123	-0.03
46	2-Chloronaphthalene	40.000	39.337	1.7	124	-0.03
47	2-Nitroaniline	40.000	43.589	-9.0	134	-0.02
48	Acenaphthylene	40.000	36.753	8.1	117	-0.03
49	Dimethylphthalate	40.000	41.353	-3.4	130	-0.03
50	2,6-Dinitrotoluene	40.000	35.763	10.6	103	-0.03
51 C	Acenaphthene	40.000	37.191	7.0	117	-0.03
52	3-Nitroaniline	40.000	42.181	-5.5	127	-0.03
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-12.51#
54	Dibenzofuran	40.000	37.308	6.7	117	-0.03
55 P	4-Nitrophenol	40.000	29.063	27.3#	86	0.02
56	2,4-Dinitrotoluene	40.000	31.479	21.3	96	-0.02
57	Fluorene	40.000	35.523	11.2	113	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	32.482	18.8	100	-0.02
59	Diethylphthalate	40.000	38.949	2.6	122	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.263	4.3	117	-0.03
61	4-Nitroaniline	40.000	42.060	-5.2	122	-0.03
62	Azobenzene	40.000	37.387	6.5	112	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	7.370	81.6#	6	-0.01
65 c	n-Nitrosodiphenylamine	40.000	44.469	-11.2	114	-0.03
66	4-Bromophenyl-phenylether	40.000	44.086	-10.2	108	-0.05
67	Hexachlorobenzene	40.000	39.500	1.3	106	-0.02
68	Atrazine	40.000	28.665	28.3#	67	-0.03
69 C	Pentachlorophenol	40.000	40.096	-0.2	88	-0.02
70	Phenanthrene	40.000	38.857	2.9	101	-0.03
71	Anthracene	40.000	37.474	6.3	99	-0.03
72	Carbazole	40.000	39.746	0.6	99	-0.03
73	Di-n-butylphthalate	40.000	39.845	0.4	100	-0.03
74 C	Fluoranthene	40.000	38.298	4.3	97	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.02
76	Benzidine	40.000	43.578	-8.9	118	-0.02
77	Pyrene	40.000	31.177	22.1	97	-0.03
78 S	Terphenyl-d14	80.000	58.562	26.8#	93	-0.02
79	Butylbenzylphthalate	40.000	35.299	11.8	101	-0.02
80	Benzo(a)anthracene	40.000	39.452	1.4	119	-0.02
81	3,3'-Dichlorobenzidine	40.000	47.041	-17.6	132	-0.02
82	Chrysene	40.000	39.019	2.5	117	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.670	13.3	103	-0.02
84 c	Di-n-octyl phthalate	40.000	42.336	-5.8	119	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.481	-3.7	133	0.00
86 I	Perylene-d12	20.000	20.000	0.0	153	-0.01
87	Benzo(b)fluoranthene	40.000	39.885	0.3	156	-0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\bf081016\
Data File : BF089715.D
Acq On : 11 Aug 2016 1:24
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 11 02:30:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 01:52:35 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	35.148	12.1	138	-0.01
89 C	Benzo(a)pyrene	40.000	37.062	7.3	148	-0.01
90	Dibenzo(a,h)anthracene	40.000	32.939	17.7	135	0.00
91	Benzo(g,h,i)perylene	40.000	30.739	23.2	126	0.01

(#) = Out of Range

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