

Data Path : Z:\HPCHEM1\BNA F\Data\BF092815\
 Data File : BF081845.D
 Acq On : 28 Sep 2015 16:01
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Quant Time: Sep 28 16:59:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 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	100	0.06
2	1,4-Dioxane	40.000	32.130	19.7	100	0.03
3	Pyridine	40.000	31.979	20.1	100	0.07
4	n-Nitrosodimethylamine	40.000	28.801	28.0#	100	0.06
5 S	2-Fluorophenol	80.000	72.804	9.0	100	0.05
6	Aniline	40.000	32.202	19.5	100	0.05
7 S	Phenol-d6	80.000	71.381	10.8	100	0.05
8	2-Chlorophenol	40.000	35.516	11.2	100	0.06
9	Benzaldehyde	40.000	39.237	1.9	100	0.05
10 C	Phenol	40.000	35.785	10.5	100	0.05
11	bis(2-Chloroethyl)ether	40.000	34.649	13.4	100	0.05
12	1,3-Dichlorobenzene	40.000	35.634	10.9	100	0.05
13 C	1,4-Dichlorobenzene	40.000	36.965	7.6	100	0.05
14	1,2-Dichlorobenzene	40.000	33.879	15.3	100	0.06
15	Benzyl Alcohol	40.000	32.936	17.7	100	0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	30.178	24.6	100	0.05
17	2-Methylphenol	40.000	34.817	13.0	100	0.05
18	Hexachloroethane	40.000	35.179	12.1	100	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	33.849	15.4	100	0.05
20	3+4-Methylphenols	40.000	34.201	14.5	100	0.05
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.05
22	Acetophenone	40.000	36.832	7.9	100	0.05
23 S	Nitrobenzene-d5	80.000	77.252	3.4	100	0.05
24	Nitrobenzene	40.000	38.944	2.6	100	0.05
25	Isophorone	40.000	34.826	12.9	100	0.05
26 C	2-Nitrophenol	40.000	53.246	-33.1#	100	0.05
27	2,4-Dimethylphenol	40.000	36.697	8.3	100	0.05
28	bis(2-Chloroethoxy)methane	40.000	33.830	15.4	100	0.03
29 C	2,4-Dichlorophenol	40.000	37.064	7.3	100	0.05
30	1,2,4-Trichlorobenzene	40.000	36.800	8.0	100	0.05
31	Naphthalene	40.000	35.817	10.5	100	0.05
32	Benzoic acid	40.000	102.317	-155.8#	100	0.03
33	4-Chloroaniline	40.000	38.289	4.3	100	0.05
34 C	Hexachlorobutadiene	40.000	37.037	7.4	100	0.05
35	Caprolactam	40.000	38.703	3.2	100	0.03
36 C	4-Chloro-3-methylphenol	40.000	36.699	8.3	100	0.05
37	2-Methylnaphthalene	40.000	36.899	7.8	100	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	37.020	7.4	100	0.05
40 P	Hexachlorocyclopentadiene	40.000	48.897	-22.2	100	0.05
41 S	2,4,6-Tribromophenol	80.000	88.198	-10.2	100	0.05
42 C	2,4,6-Trichlorophenol	40.000	40.017	-0.0	100	0.05
43	2,4,5-Trichlorophenol	40.000	41.700	-4.3	100	0.06
44 S	2-Fluorobiphenyl	80.000	81.316	-1.6	100	0.06

Data Path : Z:\HPCHEM1\BNA F\Data\BF092815\
 Data File : BF081845.D
 Acq On : 28 Sep 2015 16:01
 Operator : UM/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Quant Time: Sep 28 16:59:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 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	37.523	6.2	100	0.06
46	2-Chloronaphthalene	40.000	38.459	3.9	100	0.05
47	2-Nitroaniline	40.000	40.249	-0.6	100	0.05
48	Acenaphthylene	40.000	34.322	14.2	100	0.05
49	Dimethylphthalate	40.000	35.819	10.5	100	0.05
50	2,6-Dinitrotoluene	40.000	39.259	1.9	100	0.03
51 C	Acenaphthene	40.000	36.015	10.0	100	0.05
52	3-Nitroaniline	40.000	44.798	-12.0	100	0.05
53 P	2,4-Dinitrophenol	40.000	134.324	-235.8#	100	0.03
54	Dibenzofuran	40.000	33.360	16.6	100	0.05
55 P	4-Nitrophenol	40.000	47.474	-18.7	100	0.05
56	2,4-Dinitrotoluene	40.000	43.511	-8.8	100	0.05
57	Fluorene	40.000	34.217	14.5	100	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	42.508	-6.3	100	0.05
59	Diethylphthalate	40.000	34.633	13.4	100	0.05
60	4-Chlorophenyl-phenylether	40.000	34.984	12.5	100	0.05
61	4-Nitroaniline	40.000	42.988	-7.5	100	0.03
62	Azobenzene	40.000	32.366	19.1	100	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.05
64	4,6-Dinitro-2-methylphenol	40.000	95.428	-138.6#	100	0.05
65 c	n-Nitrosodiphenylamine	40.000	35.080	12.3	100	0.05
66	4-Bromophenyl-phenylether	40.000	34.619	13.5	100	0.05
67	Hexachlorobenzene	40.000	39.544	1.1	100	0.05
68	Atrazine	40.000	35.868	10.3	100	0.05
69 C	Pentachlorophenol	40.000	56.131	-40.3#	100	0.05
70	Phenanthrene	40.000	32.820	17.9	100	0.05
71	Anthracene	40.000	35.511	11.2	100	0.05
72	Carbazole	40.000	35.669	10.8	100	0.05
73	Di-n-butylphthalate	40.000	29.472	26.3#	100	0.05
74 C	Fluoranthene	40.000	33.959	15.1	100	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.06
76	Benzidine	40.000	39.342	1.6	100	0.06
77	Pyrene	40.000	33.208	17.0	100	0.06
78 S	Terphenyl-d14	80.000	57.544	28.1#	100	0.05
79	Butylbenzylphthalate	40.000	31.977	20.1	100	0.06
80	Benzo(a)anthracene	40.000	35.010	12.5	100	0.06
81	3,3'-Dichlorobenzidine	40.000	40.379	-0.9	100	0.06
82	Chrysene	40.000	34.877	12.8	100	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	31.557	21.1	100	0.05
84 c	Di-n-octyl phthalate	40.000	33.896	15.3	100	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	32.062	19.8	100	0.10
86 I	Perylene-d12	20.000	20.000	0.0	100	0.07
87	Benzo(b)fluoranthene	40.000	38.899	2.8	100	0.07

Data Path : Z:\HPCHEM1\BNA F\Data\BF092815\
Data File : BF081845.D
Acq On : 28 Sep 2015 16:01
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Quant Time: Sep 28 16:59:21 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 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	32.826	17.9	100	0.06
89 C	Benzo(a)pyrene	40.000	36.155	9.6	100	0.07
90	Dibenzo(a,h)anthracene	40.000	29.043	27.4#	100	0.10
91	Benzo(a,h,i)perylene	40.000	28.382	29.0#	100	0.11

(#) = Out of Range

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