

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089644.D
 Acq On : 5 Aug 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 00:19:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	115	0.00
2	1,4-Dioxane	40.000	34.087	14.8	115	0.01
3	Pyridine	40.000	46.701	-16.8	139	0.00
4	n-Nitrosodimethylamine	40.000	42.718	-6.8	126	0.00
5 S	2-Fluorophenol	80.000	84.004	-5.0	123	0.01
6	Aniline	40.000	41.698	-4.2	119	0.00
7 S	Phenol-d6	80.000	79.810	0.2	117	0.01
8	2-Chlorophenol	40.000	39.249	1.9	115	0.00
9	Benzaldehyde	40.000	56.808	-42.0#	153	-0.01
10 C	Phenol	40.000	42.198	-5.5	119	0.01
11	bis(2-Chloroethyl)ether	40.000	38.887	2.8	117	0.00
12	1,3-Dichlorobenzene	40.000	39.264	1.8	119	0.00
13 C	1,4-Dichlorobenzene	40.000	38.726	3.2	120	0.00
14	1,2-Dichlorobenzene	40.000	35.857	10.4	113	0.00
15	Benzyl Alcohol	40.000	40.773	-1.9	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.201	7.0	114	0.00
17	2-Methylphenol	40.000	39.568	1.1	116	0.00
18	Hexachloroethane	40.000	32.843	17.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.899	7.8	108	0.00
20	3+4-Methylphenols	40.000	41.422	-3.6	118	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.690	-1.7	103	0.00
23 S	Nitrobenzene-d5	80.000	82.039	-2.5	110	0.00
24	Nitrobenzene	40.000	42.635	-6.6	112	0.00
25	Isophorone	40.000	38.394	4.0	109	0.00
26 C	2-Nitrophenol	40.000	40.742	-1.9	111	0.00
27	2,4-Dimethylphenol	40.000	41.342	-3.4	111	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.641	-1.6	109	0.00
29 C	2,4-Dichlorophenol	40.000	38.604	3.5	106	0.01
30	1,2,4-Trichlorobenzene	40.000	38.347	4.1	105	0.00
31	Naphthalene	40.000	37.775	5.6	108	0.00
32	Benzoic acid	40.000	37.410	6.5	101	-0.01
33	4-Chloroaniline	40.000	40.671	-1.7	105	0.00
34 C	Hexachlorobutadiene	40.000	37.925	5.2	108	0.01
35	Caprolactam	40.000	37.698	5.8	100	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.616	6.0	99	0.00
37	2-Methylnaphthalene	40.000	37.140	7.1	105	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.068	-5.2	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.481	71.3#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	66.442	16.9	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.033	-10.1	98	0.00
43	2,4,5-Trichlorophenol	40.000	43.017	-7.5	98	0.01
44 S	2-Fluorobiphenyl	80.000	82.215	-2.8	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
 Data File : BF089644.D
 Acq On : 5 Aug 2016 22:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 00:19:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 01:39:23 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	41.266	-3.2	97	0.00
46	2-Chloronaphthalene	40.000	40.692	-1.7	96	0.00
47	2-Nitroaniline	40.000	40.663	-1.7	94	0.01
48	Acenaphthylene	40.000	38.158	4.6	91	0.00
49	Dimethylphthalate	40.000	40.967	-2.4	96	0.00
50	2,6-Dinitrotoluene	40.000	40.874	-2.2	88	0.00
51 C	Acenaphthene	40.000	37.577	6.1	89	0.00
52	3-Nitroaniline	40.000	38.812	3.0	88	0.00
53 P	2,4-Dinitrophenol	40.000	10.111	74.7#	12	0.04
54	Dibenzofuran	40.000	37.216	7.0	87	0.00
55 P	4-Nitrophenol	40.000	31.678	20.8	71	0.02
56	2,4-Dinitrotoluene	40.000	35.066	12.3	80	0.00
57	Fluorene	40.000	34.692	13.3	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.198	12.0	81	0.00
59	Diethylphthalate	40.000	38.969	2.6	91	0.00
60	4-Chlorophenyl-phenylether	40.000	37.213	7.0	85	0.00
61	4-Nitroaniline	40.000	35.465	11.3	77	-0.01
62	Azobenzene	40.000	36.801	8.0	82	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.092	57.3#	24	0.01
65 c	n-Nitrosodiphenylamine	40.000	46.563	-16.4	83	0.00
66	4-Bromophenyl-phenylether	40.000	45.281	-13.2	77	0.00
67	Hexachlorobenzene	40.000	39.940	0.2	74	0.01
68	Atrazine	40.000	46.796	-17.0	76	0.00
69 C	Pentachlorophenol	40.000	45.218	-13.0	70	0.00
70	Phenanthrene	40.000	38.997	2.5	70	0.00
71	Anthracene	40.000	37.980	5.1	70	0.00
72	Carbazole	40.000	39.711	0.7	69	0.00
73	Di-n-butylphthalate	40.000	40.417	-1.0	70	0.00
74 C	Fluoranthene	40.000	38.077	4.8	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	39.768	0.6	81	0.00
77	Pyrene	40.000	29.971	25.1#	70	0.00
78 S	Terphenyl-d14	80.000	56.456	29.4#	67	0.00
79	Butylbenzylphthalate	40.000	32.896	17.8	71	0.00
80	Benzo(a)anthracene	40.000	38.579	3.6	88	0.00
81	3,3'-Dichlorobenzidine	40.000	46.671	-16.7	99	0.00
82	Chrysene	40.000	38.026	4.9	86	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.912	15.2	76	0.00
84 c	Di-n-octyl phthalate	40.000	43.027	-7.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.203	14.5	83	0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	37.426	6.4	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089644.D
Acq On : 5 Aug 2016 22:48
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 06 00:19:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	43.496	-8.7	117	0.01
89 C	Benzo(a)pyrene	40.000	38.557	3.6	105	0.01
90	Dibenzo(a,h)anthracene	40.000	30.297	24.3	85	0.01
91	Benzo(g,h,i)perylene	40.000	27.462	31.3#	77	0.01

(#) = Out of Range

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