

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050517\
 Data File : BM009904.D
 Acq On : 05 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 00:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 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	98	0.00
2	1,4-Dioxane	40.000	37.070	7.3	99	0.00
3	Pyridine	40.000	39.485	1.3	97	0.00
4	n-Nitrosodimethylamine	40.000	39.333	1.7	99	0.00
5 S	2-Fluorophenol	80.000	81.720	-2.1	100	0.00
6	Aniline	40.000	39.819	0.5	97	0.00
7 S	Phenol-d6	80.000	80.999	-1.2	97	0.00
8	2-Chlorophenol	40.000	39.589	1.0	96	0.00
9	Benzaldehyde	40.000	39.832	0.4	98	0.00
10 C	Phenol	40.000	39.506	1.2	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.792	0.5	98	0.00
12	1,3-Dichlorobenzene	40.000	39.810	0.5	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.547	3.6	96	0.00
14	1,2-Dichlorobenzene	40.000	39.466	1.3	98	0.00
15	Benzyl Alcohol	40.000	40.425	-1.1	98	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.411	-1.0	98	0.00
17	2-Methylphenol	40.000	40.782	-2.0	99	0.00
18	Hexachloroethane	40.000	40.676	-1.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.448	-1.1	97	0.00
20	3+4-Methylphenols	40.000	40.964	-2.4	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.584	-1.5	97	0.00
23 S	Nitrobenzene-d5	80.000	81.127	-1.4	98	0.00
24	Nitrobenzene	40.000	39.716	0.7	96	0.00
25	Isophorone	40.000	40.937	-2.3	97	0.00
26 C	2-Nitrophenol	40.000	40.998	-2.5	97	0.00
27	2,4-Dimethylphenol	40.000	40.185	-0.5	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.681	-1.7	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.569	-3.9	99	0.00
30	1,2,4-Trichlorobenzene	40.000	40.582	-1.5	99	0.00
31	Naphthalene	40.000	40.220	-0.5	98	0.00
32	Benzoic acid	40.000	40.785	-2.0	97	-0.02
33	4-Chloroaniline	40.000	41.340	-3.4	97	0.00
34 C	Hexachlorobutadiene	40.000	39.710	0.7	96	0.00
35	Caprolactam	40.000	43.145	-7.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.138	-2.8	97	0.00
37	2-Methylnaphthalene	40.000	40.457	-1.1	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.491	-1.2	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.319	4.2	97	0.00
41 S	2,4,6-Tribromophenol	80.000	83.659	-4.6	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.153	-2.9	99	0.00
43	2,4,5-Trichlorophenol	40.000	40.790	-2.0	99	0.00
44 S	2-Fluorobiphenyl	80.000	79.181	1.0	98	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050517\
 Data File : BM009904.D
 Acq On : 05 May 2017 15:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 00:17:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 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	39.338	1.7	98	0.00
46	2-Chloronaphthalene	40.000	39.830	0.4	97	0.00
47	2-Nitroaniline	40.000	41.199	-3.0	98	0.00
48	Acenaphthylene	40.000	39.507	1.2	97	0.00
49	Dimethylphthalate	40.000	39.795	0.5	99	0.00
50	2,6-Dinitrotoluene	40.000	41.355	-3.4	100	0.00
51 C	Acenaphthene	40.000	39.546	1.1	97	0.00
52	3-Nitroaniline	40.000	40.405	-1.0	96	0.00
53 P	2,4-Dinitrophenol	40.000	39.767	0.6	102	0.00
54	Dibenzofuran	40.000	39.179	2.1	96	0.00
55 P	4-Nitrophenol	40.000	41.720	-4.3	102	0.00
56	2,4-Dinitrotoluene	40.000	41.330	-3.3	101	0.00
57	Fluorene	40.000	39.397	1.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.220	-3.0	101	0.00
59	Diethylphthalate	40.000	39.900	0.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.725	0.7	97	0.00
61	4-Nitroaniline	40.000	42.042	-5.1	101	0.00
62	Azobenzene	40.000	40.898	-2.2	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.074	2.3	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.122	2.2	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.408	1.5	98	0.00
67	Hexachlorobenzene	40.000	39.419	1.5	101	0.00
68	Atrazine	40.000	40.089	-0.2	101	0.00
69 C	Pentachlorophenol	40.000	40.237	-0.6	111	0.00
70	Phenanthrene	40.000	38.864	2.8	99	0.00
71	Anthracene	40.000	39.477	1.3	100	0.00
72	Carbazole	40.000	39.377	1.6	100	0.00
73	Di-n-butylphthalate	40.000	39.577	1.1	101	0.00
74 C	Fluoranthene	40.000	39.203	2.0	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	41.704	-4.3	102	0.00
77	Pyrene	40.000	39.802	0.5	101	0.00
78 S	Terphenyl-d14	80.000	81.170	-1.5	103	0.00
79	Butylbenzylphthalate	40.000	40.124	-0.3	104	0.00
80	Benzo(a)anthracene	40.000	40.298	-0.7	103	0.00
81	3,3'-Dichlorobenzidine	40.000	39.777	0.6	102	0.00
82	Chrysene	40.000	39.771	0.6	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.523	1.2	103	0.00
84 c	Di-n-octyl phthalate	40.000	39.068	2.3	100	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.289	-0.7	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	41.301	-3.3	105	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050517\
Data File : BM009904.D
Acq On : 05 May 2017 15:56
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 06 00:17:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
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	39.255	1.9	98	0.00
89 C	Benzo(a)pyrene	40.000	40.117	-0.3	99	0.00
90	Dibenzo(a,h)anthracene	40.000	41.425	-3.6	98	0.00
91	Benzo(g,h,i)perylene	40.000	40.530	-1.3	97	0.00

(#) = Out of Range

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