

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 03:57:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 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	40.632	-1.6	96	0.00
3	Pyridine	40.000	42.126	-5.3	99	0.00
4	n-Nitrosodimethylamine	40.000	41.334	-3.3	97	0.00
5 S	2-Fluorophenol	80.000	84.776	-6.0	102	0.00
6	Aniline	40.000	41.421	-3.6	100	0.00
7 S	Phenol-d6	80.000	82.323	-2.9	100	0.00
8	2-Chlorophenol	40.000	41.316	-3.3	100	0.00
9	Benzaldehyde	40.000	43.956	-9.9	103	0.00
10 C	Phenol	40.000	41.232	-3.1	99	0.00
11	bis(2-Chloroethyl)ether	40.000	44.258	-10.6	105	0.00
12	1,3-Dichlorobenzene	40.000	42.241	-5.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	41.485	-3.7	101	0.00
14	1,2-Dichlorobenzene	40.000	41.711	-4.3	104	0.00
15	Benzyl Alcohol	40.000	41.427	-3.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.693	-11.7	107	0.00
17	2-Methylphenol	40.000	41.084	-2.7	97	0.00
18	Hexachloroethane	40.000	43.478	-8.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.226	-3.1	98	0.00
20	3+4-Methylphenols	40.000	41.147	-2.9	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.297	-0.7	97	0.00
23 S	Nitrobenzene-d5	80.000	81.799	-2.2	98	0.00
24	Nitrobenzene	40.000	42.027	-5.1	100	0.00
25	Isophorone	40.000	42.980	-7.4	101	0.00
26 C	2-Nitrophenol	40.000	41.798	-4.5	100	0.00
27	2,4-Dimethylphenol	40.000	41.431	-3.6	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.670	-4.2	99	0.00
29 C	2,4-Dichlorophenol	40.000	39.351	1.6	94	0.00
30	1,2,4-Trichlorobenzene	40.000	39.016	2.5	94	0.00
31	Naphthalene	40.000	41.116	-2.8	98	0.00
32	Benzoic acid	40.000	44.604	-11.5	105	0.00
33	4-Chloroaniline	40.000	40.119	-0.3	93	0.00
34 C	Hexachlorobutadiene	40.000	40.779	-1.9	98	0.00
35	Caprolactam	40.000	42.830	-7.1	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.744	-1.9	95	0.00
37	2-Methylnaphthalene	40.000	39.409	1.5	93	0.00
38	1-Methylnaphthalene	40.000	40.030	-0.1	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.446	1.4	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.811	-2.0	103	0.00
42 S	2,4,6-Tribromophenol	80.000	70.239	12.2	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.478	-1.2	92	0.00
44	2,4,5-Trichlorophenol	40.000	38.749	3.1	89	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022475.D
 Acq On : 01 Sep 2019 13:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 03:57:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 2019
 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 S	2-Fluorobiphenyl	80.000	78.764	1.5	94	0.00
46	1,1'-Biphenyl	40.000	40.193	-0.5	94	0.00
47	2-Chloronaphthalene	40.000	40.134	-0.3	93	0.00
48	2-Nitroaniline	40.000	41.420	-3.6	93	0.00
49	Acenaphthylene	40.000	40.011	-0.0	92	0.00
50	Dimethylphthalate	40.000	41.237	-3.1	95	0.00
51	2,6-Dinitrotoluene	40.000	40.173	-0.4	93	0.00
52 C	Acenaphthene	40.000	39.861	0.3	93	0.00
53	3-Nitroaniline	40.000	41.080	-2.7	92	0.00
54 P	2,4-Dinitrophenol	40.000	37.423	6.4	88	0.00
55	Dibenzofuran	40.000	39.287	1.8	92	0.00
56 P	4-Nitrophenol	40.000	36.856	7.9	83	0.00
57	2,4-Dinitrotoluene	40.000	38.977	2.6	90	0.00
58	Fluorene	40.000	38.046	4.9	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.760	0.6	91	0.00
60	Diethylphthalate	40.000	41.888	-4.7	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.435	3.9	92	0.00
62	4-Nitroaniline	40.000	39.242	1.9	88	0.00
63	Azobenzene	40.000	43.365	-8.4	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.823	-2.1	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.461	-3.7	92	0.00
67	4-Bromophenyl-phenylether	40.000	40.954	-2.4	91	0.00
68	Hexachlorobenzene	40.000	40.378	-0.9	91	0.00
69	Atrazine	40.000	42.467	-6.2	92	0.00
70 C	Pentachlorophenol	40.000	39.007	2.5	85	0.00
71	Phenanthrene	40.000	40.122	-0.3	89	0.00
72	Anthracene	40.000	40.534	-1.3	90	0.00
73	Carbazole	40.000	39.452	1.4	88	0.00
74	Di-n-butylphthalate	40.000	46.480	-16.2	105	0.00
75 C	Fluoranthene	40.000	39.916	0.2	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	45.449	-13.6	83	0.00
78	Pyrene	40.000	42.363	-5.9	91	0.00
79 S	Terphenyl-d14	80.000	85.350	-6.7	98	0.00
80	Butylbenzylphthalate	40.000	49.496	-23.7	110	0.00
81	Benzo(a)anthracene	40.000	41.085	-2.7	94	0.00
82	3,3'-Dichlorobenzidine	40.000	41.089	-2.7	90	0.00
83	Chrysene	40.000	40.142	-0.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.723	-29.3#	121	0.00
85 c	Di-n-octyl phthalate	40.000	51.830	-29.6#	121	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.335	1.7	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
Data File : BM022475.D
Acq On : 01 Sep 2019 13:46
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Sep 02 03:57:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 02 03:54:42 2019
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(b)fluoranthene	40.000	39.468	1.3	90	0.00
89	Benzo(k)fluoranthene	40.000	40.134	-0.3	89	0.00
90 C	Benzo(a)pyrene	40.000	40.139	-0.3	89	0.00
91	Dibenzo(a,h)anthracene	40.000	39.845	0.4	88	0.00
92	Benzo(q,h,i)perylene	40.000	40.749	-1.9	86	0.00

(#) = Out of Range

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