Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\SOMO2.2-REGULAR\
Data File : BM002250.D
Acq On : 07 Aug 2015 22:54
Operator : TP/UM
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01008

Quant Time: Aug 08 03:11:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 03:08:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	168652	20.00	ng/ul	0.00
18) Naphthalene-d8	11.80	136	809677	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.50	164	459483	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.21	188	997429	20.00	ng/ul	0.00
78) Chrysene-d12	22.29	240	1027853	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	1038684	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.93	96	14254	4.44	ng/uL	0.00
5) Phenol-d5	8.02	99	149450	11.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.21	67	90922	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	8.43	132	123910	11.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.61	113	129213	11.66	ng/ul	0.00
19) Nitrobenzene-d5	10.12	128	59504	10.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.86	143	50242	7.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.39	165	116766	8.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.91	131	149843	9.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.89	166	386675	11.12	ng/ul	0.00
47) Acenaphthylene-d8	15.21	160	486318	11.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.63	143	63167	12.92	ng/ul	0.00
58) Fluorene-d10	16.47	176	343279	11.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.56	200	29082	5.42	ng/ul	0.00
71) Anthracene-d10	18.31	188	501529	10.92	ng/ul	0.00
79) Pyrene-d10	20.52	212	513569	10.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	559970	10.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.98	88	17071	5.25	ng/uL#	1
4) Benzaldehyde	8.03	77	105229	15.10	ng/ul	98
6) Phenol	8.04	94	154031	11.43	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.31	93	121475	12.20	ng/ul	99
10) 2-Chlorophenol	8.47	128	126952	11.30	ng/ul	99
11) 2-Methylphenol	9.35	108	122171	11.49	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.46	45	218979	18.62	ng/ul	99
14) Acetophenone	9.76	105	199115	11.44	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.73	70	105149	11.74	ng/ul	99
16) 4-Methylphenol	9.67	108	134203	11.52	ng/ul	98
17) Hexachloroethane	10.05	117	50817	11.64	ng/ul	98
20) Nitrobenzene	10.16	77	138753	10.37	ng/ul	99
21) Isophorone	10.69	82	283183	10.72	ng/ul	100
23) 2-Nitrophenol	10.89	139	57568	8.07	ng/ul	100
24) 2,4-Dimethylphenol	10.91	107	149351	10.30	ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.16	93	176674	11.44	ng/ul	99
27) 2,4-Dichlorophenol	11.42	162	111805	8.99	ng/ul	98
28) Naphthalene	11.85	128	430261	10.88	ng/ul	100
30) 4-Chloroaniline	11.93	127	146058	9.22	ng/ul	97
31) Hexachlorobutadiene	12.11	225	66144	7.80	ng/ul	97
32) Caprolactam	12.67	113	47394	12.75	ng/ul	93
33) 4-Chloro-3-methylphenol	12.98	107	142923	10.71	ng/ul	100
34) 2-Methylnaphthalene	13.39	142	309673	10.31	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\SOMO2.2-REGULAR\
Data File : BM002250.D
Acq On : 07 Aug 2015 22:54
Operator : TP/UM
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01008

Quant Time: Aug 08 03:11:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 03:08:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.60	142	305601	10.57	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.73	216	133381	8.68	ng/ul	98
38) Hexachlorocyclopentadiene	13.71	237	77725	10.89	ng/ul	99
39) 2,4,6-Trichlorophenol	13.96	196	81468	8.63	ng/ul	99
40) 2,4,5-Trichlorophenol	14.03	196	93590	9.30	ng/ul	97
41) 1,1'-Biphenyl	14.35	154	397498	10.92	ng/ul	99
42) 2-Chloronaphthalene	14.41	162	298510	10.62	ng/ul	99
43) 2-Nitroaniline	14.59	65	86724	11.73	ng/ul	98
45) Dimethylphthalate	14.93	163	395537	11.36	ng/ul	100
46) 2,6-Dinitrotoluene	15.06	165	69296	9.82	ng/ul	98
48) Acenaphthylene	15.24	152	506551	11.27	ng/ul	100
49) 3-Nitroaniline	15.39	138	72061	10.79	ng/ul	98
50) Acenaphthene	15.57	153	338625	11.44	ng/ul	99
51) 2,4-Dinitrophenol	15.58	184	17905	6.47	ng/ul	72
53) 4-Nitrophenol	15.64	109	47632	11.56	ng/ul	95
54) Dibenzofuran	15.89	168	452670	10.76	ng/ul	100
55) 2,4-Dinitrotoluene	15.83	165	97395	9.68	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	16.10	232	67503	9.46	ng/ul	99
57) Diethylphthalate	16.26	149	426438	12.36	ng/ul	99
59) Fluorene	16.53	166	387888	11.13	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.50	204	176600	9.81	ng/ul	99
61) 4-Nitroaniline	16.53	138	84126	12.14	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	32490	5.83	ng/ul	98
65) N-Nitrosodiphenylamine	16.71	169	337677	11.06	ng/ul	98
66) 4-Bromophenyl-phenylether	17.39	248	105642	9.44	ng/ul	99
67) Hexachlorobenzene	17.52	284	120678	9.90	ng/ul	98
68) Atrazine	17.62	200	121649	10.77	ng/ul	98
69) Pentachlorophenol	17.84	266	52991	15.57	ng/ul	97
70) Phenanthrene	18.25	178	593589	11.15	ng/ul	99
72) Anthracene	18.34	178	613933	11.25	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.33	216	135929	8.64	ng/uL	99
74) Pentachlorobenzene	15.80	250	133344	9.07	ng/uL	99
75) Carbazole	18.59	167	581547	12.38	ng/ul	99
76) Di-n-butylphthalate	19.09	149	755835	13.31	ng/ul	99
77) Fluoranthene	20.19	202	662390	11.23	ng/ul	99
80) Pyrene	20.55	202	685950	10.65	ng/ul	98
81) Butylbenzylphthalate	21.37	149	329802	13.14	ng/ul	98
82) 3,3'-Dichlorobenzidine	22.18	252	211447	11.29	ng/ul	97
83) Benzo(a)anthracene	22.27	228	640665	10.80	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.13	149	480269	13.40	ng/ul	99
85) Chrysene	22.33	228	609054	11.12	ng/ul	99
87) Di-n-octyl phthalate	23.16	149	826944	13.02	ng/ul	100
88) Benzo(b)fluoranthene	24.16	252	665122	11.03	ng/ul	100
89) Benzo(k)fluoranthene	24.21	252	626343	10.65	ng/ul	99
91) Benzo(a)pyrene	24.87	252	630739	10.92	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.84	276	732626	11.19	ng/ul	98
93) Dibenzo(a,h)anthracene	27.86	278	626834	11.27	ng/ul	99
94) Benzo(g,h,i)perylene	28.73	276	615598	11.27	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\SOMO2.2-REGULAR\
Data File : BM002250.D
Acq On : 07 Aug 2015 22:54
Operator : TP/UM
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01008

Quant Time: Aug 08 03:11:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 03:08:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\SOM02.2-REGULAR\
Data File : BM002250.D
Acq On : 07 Aug 2015 22:54
Operator : TP/UM
Sample : SSTD01008
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD01008

Quant Time: Aug 08 03:11:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 03:08:37 2015
Response via : Initial Calibration