Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080720\
Data File : VV017844.D
Acq On : 07 Aug 2020 18:19
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05092

Manual Integrations APPROVED
sam
8/10/2020 8:29:53 AM

Quant Time: Aug 08 01:43:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 00:22:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	225096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130682	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	62629	55.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.18%			
7) Chloroethane-d5	1.58	69	52982	55.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.16%			
11) 1,1-Dichloroethene-d2	2.12	63	150848	55.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.44%			
21) 2-Butanone-d5	3.91	46	84443	99.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.68%			
24) Chloroform-d	4.37	84	164585	53.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.92%			
26) 1,2-Dichloroethane-d4	5.05	65	121137	53.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.72%			
32) Benzene-d6	5.07	84	269289	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
36) 1,2-Dichloropropane-d6	6.09	67	68551	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.22%			
41) Toluene-d8	7.33	98	268080	51.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.68%			
43) trans-1,3-Dichloropropene-	7.64	79	45587	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.80%			
47) 2-Hexanone-d5	8.11	63	57281	90.61	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.61%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	111255	50.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	134870	52.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	117958	50.860	ug/L	98
3) Chloromethane	1.25	50	63133	40.793	ug/L	99
5) Vinyl chloride	1.32	62	76722	46.812	ug/L	97
6) Bromomethane	1.53	94	47275	48.495	ug/L	99
8) Chloroethane	1.59	64	48896	49.284	ug/L	96
9) Trichlorofluoromethane	1.76	101	190653	59.226	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	86033	57.764	ug/L	96
12) 1,1-Dichloroethene	2.13	96	73743	53.035	ug/L	97
13) Acetone	2.19	43	103461	96.166	ug/L	100
14) Carbon disulfide	2.31	76	172960	40.368	ug/L	99
15) Methyl Acetate	2.44	43	68051	48.636	ug/L	92
16) Methylene chloride	2.52	84	84245	51.382	ug/L	94
17) trans-1,2-Dichloroethene	2.78	96	79950	50.993	ug/L	93
18) Methyl tert-butyl Ether	2.78	73	292338	56.727	ug/L	97
19) 1,1-Dichloroethane	3.21	63	135592	49.561	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	87433	52.209	ug/L	95
22) 2-Butanone	3.99	43	101456m	101.523	ug/L	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080720\
Data File : VV017844.D
Acq On : 07 Aug 2020 18:19
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05092

Manual Integrations APPROVED
sam
8/10/2020 8:29:53 AM

Quant Time: Aug 08 01:43:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 00:22:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.27	128	54203	57.290	ug/L	#	84
25) Chloroform	4.40	83	171002	53.932	ug/L		100
27) 1,2-Dichloroethane	5.15	62	156951	55.786	ug/L		99
29) Cyclohexane	4.70	56	101460	44.495	ug/L		87
30) 1,1,1-Trichloroethane	4.63	97	178168	54.902	ug/L		98
31) Carbon tetrachloride	4.85	117	150848	50.998	ug/L		99
33) Benzene	5.12	78	302655	49.573	ug/L		100
34) Trichloroethene	5.93	95	92257	53.169	ug/L		98
35) Methylcyclohexane	6.15	83	128866	50.627	ug/L		96
37) 1,2-Dichloropropane	6.20	63	67487	48.228	ug/L		97
38) Bromodichloromethane	6.53	83	115449	46.387	ug/L		97
39) cis-1,3-Dichloropropene	7.05	75	117294	45.647	ug/L		100
40) 4-Methyl-2-pentanone	7.24	43	194116	101.781	ug/L		98
42) Toluene	7.41	91	357765	52.751	ug/L		100
44) trans-1,3-Dichloropropene	7.67	75	123749	46.926	ug/L		100
45) 1,1,2-Trichloroethane	7.86	97	86124	54.039	ug/L		95
46) Tetrachloroethene	8.00	164	86039	55.967	ug/L		97
48) 2-Hexanone	8.16	43	153454	98.896	ug/L		95
49) Dibromochloromethane	8.27	129	85519	41.024	ug/L		99
50) 1,2-Dibromoethane	8.37	107	95576	55.075	ug/L		99
51) Chlorobenzene	8.90	112	249140	53.542	ug/L		96
52) Ethylbenzene	9.03	91	412401	53.074	ug/L		97
53) m,p-Xylene	9.16	106	164315	55.163	ug/L		96
54) o-xylene	9.56	106	161423	56.001	ug/L		100
55) Styrene	9.58	104	278924	55.630	ug/L		97
56) Isopropylbenzene	9.95	105	443458	56.208	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.26	83	120092	51.771	ug/L		98
59) 1,2,3-Trichloropropane	10.30	75	108759	53.407	ug/L		99
61) Bromoform	9.75	173	52635	32.605	ug/L	#	97
62) 1,3-Dichlorobenzene	11.20	146	228712	54.766	ug/L		99
63) 1,4-Dichlorobenzene	11.29	146	232412	54.772	ug/L		100
65) 1,2-Dichlorobenzene	11.67	146	232674	55.418	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.45	75	30239	46.088	ug/L		95
67) 1,3,5-Trichlorobenzene	12.67	180	191807	58.735	ug/L		99
68) 1,2,4-trichlorobenzene	13.28	180	182959	64.553	ug/L		99
69) Naphthalene	13.52	128	494852	66.185	ug/L		100
70) 1,2,3-Trichlorobenzene	13.77	180	186484	66.342	ug/L		98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080720\
Data File : VV017844.D
Acq On : 07 Aug 2020 18:19
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 08 01:43:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 00:22:47 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD05092

Manual Integrations APPROVED
sam
8/10/2020 8:29:53 AM