Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032620\
Data File : VV015186.D
Acq On : 26 Mar 2020 23:49
Operator : SY/MD
Sample : L1976-02MS
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTH9MS

Manual Integrations APPROVED
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Quant Time: Mar 27 06:12:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 27 03:08:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266436	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	209480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	71089	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	77991	54.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.12%			
7) Chloroethane-d5	1.58	69	102089m	70.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 141.68%#			
11) 1,1-Dichloroethene-d2	2.12	63	126590	38.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.68%			
21) 2-Butanone-d5	3.93	46	262396	184.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 184.35%#			
24) Chloroform-d	4.38	84	207941	66.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.74%#			
26) 1,2-Dichloroethane-d4	5.06	65	175386	84.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 169.60%#			
32) Benzene-d6	5.07	84	321056	74.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 149.02%#			
36) 1,2-Dichloropropane-d6	6.09	67	137317	88.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 176.70%#			
41) Toluene-d8	7.34	98	205467	52.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.24%			
43) trans-1,3-Dichloropropene-	7.64	79	51029	60.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.56%			
47) 2-Hexanone-d5	8.12	63	193532	212.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 212.94%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	249054	94.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 188.70%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	77489	58.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.76%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	152589	58.347	ug/L	100
12) 1,1-Dichloroethene	2.13	96	68727	31.983	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	1759	0.942	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	538359	258.791	ug/L #	97
25) Chloroform	4.40	83	7116	2.002	ug/L	98
33) Benzene	5.13	78	381927	61.241	ug/L	100
34) Trichloroethene	5.94	95	87321	53.749	ug/L	98
42) Toluene	7.41	91	292773	42.079	ug/L	97
51) Chlorobenzene	8.90	112	197243	44.383	ug/L	95

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

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