Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036631.D
Acq On : 30 Jan 2020 20:23
Operator : JC/MD
Sample : L1326-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCS9

Quant Time: Jan 31 04:53:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 04:01:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288031	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125045	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	83548	38.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.46%			
7) Chloroethane-d5	1.93	69	76544	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.70%			
11) 1,1-Dichloroethene-d2	2.59	63	110948	31.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.62%			
21) 2-Butanone-d5	4.68	46	154732	120.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.83%			
24) Chloroform-d	5.11	84	158069	44.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.50%			
26) 1,2-Dichloroethane-d4	5.74	65	98962	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.88%			
32) Benzene-d6	5.77	84	342563	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.38%			
36) 1,2-Dichloropropane-d6	6.73	67	112057	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.88%			
41) Toluene-d8	7.93	98	324684	44.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.06%			
43) trans-1,3-Dichloropropene-	8.21	79	51320	45.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.36%			
47) 2-Hexanone-d5	8.67	63	133563	121.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.94%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	168224	48.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.88%			
64) 1,2-Dichlorobenzene-d4	12.21	152	123160	45.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	13374	5.370	ug/L #	54
13) Acetone	2.66	43	21573	17.404	ug/L	100
14) Carbon disulfide	2.82	76	21930	4.054	ug/L #	95
17) trans-1,2-Dichloroethene	3.39	96	11259	5.854	ug/L	95
20) cis-1,2-Dichloroethene	4.71	96	1186567	542.790	ug/L	98
22) 2-Butanone	4.76	43	8225	5.523	ug/L #	41
25) Chloroform	5.13	83	61613	17.522	ug/L	98
27) 1,2-Dichloroethane	5.83	62	5059	1.923	ug/L #	92
34) Trichloroethene	6.58	95	40518	19.540	ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	12051	5.868	ug/L	96
46) Tetrachloroethene	8.58	164	32685	19.403	ug/L	95

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

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