Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036628.D
Acq On : 30 Jan 2020 19:12
Operator : JC/MD
Sample : L1326-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBCS4

Quant Time: Jan 31 04:38:15 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	297325	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	270860	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132705	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	89333	40.11	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.22%				
7) Chloroethane-d5	1.93	69	78149	40.90	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.80%				
11) 1,1-Dichloroethene-d2	2.59	63	117015	32.50	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.00%				
21) 2-Butanone-d5	4.68	46	145211	109.85	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.85%				
24) Chloroform-d	5.11	84	166154	45.56	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.12%				
26) 1,2-Dichloroethane-d4	5.75	65	99223	43.65	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.30%				
32) Benzene-d6	5.77	84	347707	45.64	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.28%				
36) 1,2-Dichloropropane-d6	6.73	67	109628	46.17	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.34%				
41) Toluene-d8	7.93	98	328800	44.86	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.72%				
43) trans-1,3-Dichloropropene-	8.21	79	53161	47.08	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.16%				
47) 2-Hexanone-d5	8.67	63	119192	108.26	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.26%				
57) 1,1,2,2-Tetrachloroethane-	10.78	84	167613	48.01	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.02%				
64) 1,2-Dichlorobenzene-d4	12.21	152	127503	44.77	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.54%				
Target Compounds							Qvalue
3) Chloromethane	1.54	50	15543	6.447	ug/L		98
5) Vinyl chloride	1.62	62	588657	228.979	ug/L		100
12) 1,1-Dichloroethene	2.61	96	6935	3.753	ug/L	#	1
13) Acetone	2.66	43	140189	109.562	ug/L		98
14) Carbon disulfide	2.82	76	138220	24.755	ug/L		100
16) Methylene chloride	3.08	84	41390	18.466	ug/L		98
17) trans-1,2-Dichloroethene	3.39	96	92829	46.761	ug/L		98
20) cis-1,2-Dichloroethene	4.72	96	3833473	1698.790	ug/L		97
25) Chloroform	5.13	83	238825	65.795	ug/L		99
27) 1,2-Dichloroethane	5.84	62	12149	4.473	ug/L	#	93
34) Trichloroethene	6.58	95	1558744	747.807	ug/L		98
45) 1,1,2-Trichloroethane	8.43	97	25066	12.141	ug/L		99
46) Tetrachloroethene	8.59	164	5027973	2969.276	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.81	83	98213	27.594	ug/L		99

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

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