Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034899.D
Acq On : 01 Oct 2019 19:44
Operator : JC/SP
Sample : K5028-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK2

Quant Time: Oct 02 02:43:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	350113	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	335279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	147710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	103044	41.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.98%			
7) Chloroethane-d5	1.67	69	91367	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.64%			
11) 1,1-Dichloroethene-d2	2.26	63	156145	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.38%			
21) 2-Butanone-d5	4.15	46	269332	112.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.48%			
24) Chloroform-d	4.62	84	219853	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.34%			
26) 1,2-Dichloroethane-d4	5.29	65	162527	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.96%			
32) Benzene-d6	5.32	84	435407	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.31	67	153698	48.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.96%			
41) Toluene-d8	7.54	98	405293	47.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.38%			
43) trans-1,3-Dichloropropene-	7.83	79	67486	48.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.12%			
47) 2-Hexanone-d5	8.29	63	180985	120.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.50%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	222710	49.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.38%			
64) 1,2-Dichlorobenzene-d4	11.84	152	145828	49.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.24%			
Target Compounds						Qvalue
13) Acetone	2.31	43	86598	45.504	ug/L	98
15) Methyl Acetate	2.61	43	2983	0.982	ug/L	100
16) Methylene chloride	2.68	84	1953046	1018.264	ug/L	96
22) 2-Butanone	4.25	43	25455	10.298	ug/L	94
42) Toluene	7.62	91	7993	1.039	ug/L	95
52) Ethylbenzene	9.23	91	33232	3.679	ug/L	100
53) m,p-Xylene	9.35	106	40775	12.921	ug/L	99
54) o-xylene	9.76	106	22899	6.881	ug/L	92
56) Isopropylbenzene	10.14	105	12905	1.388	ug/L	97
65) 1,2-Dichlorobenzene	11.86	146	5122	1.195	ug/L #	78

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

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