Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019052.D
Acq On : 21 Oct 2020 16:33
Operator : SY/MD
Sample : L4483-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FH0

Quant Time: Oct 22 20:46:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	292064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309828	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141195	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	128410	53.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.82%			
7) Chloroethane-d5	1.58	69	106540	55.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.86%			
11) 1,1-Dichloroethene-d2	2.12	63	194817	42.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.86%			
21) 2-Butanone-d5	3.91	46	176614	105.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.39%			
24) Chloroform-d	4.38	84	237562	55.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.00%			
26) 1,2-Dichloroethane-d4	5.06	65	166639	58.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.24%			
32) Benzene-d6	5.07	84	468672	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.64%			
36) 1,2-Dichloropropane-d6	6.09	67	143892	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.52%			
41) Toluene-d8	7.34	98	426744	52.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.18%			
43) trans-1,3-Dichloropropene-	7.64	79	74544	52.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.48%			
47) 2-Hexanone-d5	8.11	63	100997	94.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.01%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161397	47.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	166818	58.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.14%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6790	5.545	ug/L	91
51) Chlorobenzene	8.90	112	18340	2.868	ug/L	96
62) 1,3-Dichlorobenzene	11.21	146	3560	0.813	ug/L	85
63) 1,4-Dichlorobenzene	11.29	146	10888	2.366	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	108148	24.489	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	14662	5.412	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	11755	4.340	ug/L	97

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

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