Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
Data File : VU038344.D
Acq On : 28 May 2020 14:23
Operator : JC/MD
Sample : L2756-04 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETKW8

Quant Time: May 29 08:48:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	627097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	610241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	292280	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	227295	57.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.48%			
7) Chloroethane-d5	1.93	69	173829	57.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.30%			
11) 1,1-Dichloroethene-d2	2.59	63	338559	42.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.16%			
21) 2-Butanone-d5	4.66	46	401660	107.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.39%			
24) Chloroform-d	5.10	84	406539	52.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.18%			
26) 1,2-Dichloroethane-d4	5.74	65	275573	52.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%			
32) Benzene-d6	5.76	84	864661	54.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.06%			
36) 1,2-Dichloropropane-d6	6.72	67	264444	53.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.60%			
41) Toluene-d8	7.93	98	760058	54.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.46%			
43) trans-1,3-Dichloropropene-	8.20	79	127352	52.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.08%			
47) 2-Hexanone-d5	8.66	63	293611	113.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.46%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	356600	49.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.04%			
64) 1,2-Dichlorobenzene-d4	12.21	152	296634	54.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.50%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	33243	7.61	ug/L	96
19) 1,1-Dichloroethane	3.91	63	46345	5.99	ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	753379	168.40	ug/L	98
30) 1,1,1-Trichloroethane	5.35	97	279799	42.17	ug/L	99
34) Trichloroethene	6.57	95	4451	1.02	ug/L	92
40) 4-Methyl-2-pentanone	7.82	43	14886	2.11	ug/L	96
42) Toluene	8.00	91	478627	26.60	ug/L	99
52) Ethylbenzene	9.59	91	87561	4.34	ug/L	99
53) m,p-Xylene	9.71	106	68409	8.87	ug/L	95
54) o-xylene	10.12	106	23988	3.20	ug/L	91

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

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