Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
Data File : VU038359.D
Acq On : 28 May 2020 20:18
Operator : JC/MD
Sample : L2756-05MS 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETKW8MS

Quant Time: May 29 08:49:55 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	606461	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	577177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	275392	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	189898	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.76%			
7) Chloroethane-d5	1.93	69	157868	53.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.34%			
11) 1,1-Dichloroethene-d2	2.59	63	385855	49.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.18%			
21) 2-Butanone-d5	4.66	46	394193	108.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.98%			
24) Chloroform-d	5.10	84	374535	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.74	65	260039	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.50%			
32) Benzene-d6	5.76	84	776305	51.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.52%			
36) 1,2-Dichloropropane-d6	6.72	67	241540	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.90%			
41) Toluene-d8	7.92	98	664709	50.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.28%			
43) trans-1,3-Dichloropropene-	8.20	79	115795	50.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.06%			
47) 2-Hexanone-d5	8.65	63	286414	117.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 117.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	345803	50.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.52%			
64) 1,2-Dichlorobenzene-d4	12.20	152	259777	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.78%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	186356	50.68	ug/L	91
16) Methylene chloride	3.08	84	32838	7.77	ug/L	92
19) 1,1-Dichloroethane	3.91	63	41496	5.55	ug/L	97
20) cis-1,2-Dichloroethene	4.71	96	654616	151.30	ug/L	99
30) 1,1,1-Trichloroethane	5.35	97	236542	37.69	ug/L	99
33) Benzene	5.81	78	860598	53.09	ug/L	100
34) Trichloroethene	6.57	95	218501	52.68	ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	13758	2.06	ug/L	99
42) Toluene	7.99	91	1279656	75.19	ug/L	100
51) Chlorobenzene	9.47	112	556369	50.87	ug/L	100
52) Ethylbenzene	9.59	91	75515	3.96	ug/L	100
53) m,p-Xylene	9.71	106	56124	7.70	ug/L	99
54) o-xylene	10.12	106	20609	2.91	ug/L	94

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

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