Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030220\
Data File : VU036995.D
Acq On : 02 Mar 2020 13:47
Operator : JC/MD
Sample : L1732-01 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EG6

Quant Time: Mar 03 03:52:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 03 03:21:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	275073	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108171	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91651	39.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.36%			
7) Chloroethane-d5	1.93	69	87598	45.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.66%			
11) 1,1-Dichloroethene-d2	2.59	63	123141	31.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.66%			
21) 2-Butanone-d5	4.67	46	166811	107.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.66%			
24) Chloroform-d	5.11	84	169009	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.82%			
26) 1,2-Dichloroethane-d4	5.74	65	122331	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.48%			
32) Benzene-d6	5.76	84	375645	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
36) 1,2-Dichloropropane-d6	6.72	67	125088	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.30%			
41) Toluene-d8	7.92	98	341247	47.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.54%			
43) trans-1,3-Dichloropropene-	8.20	79	53860	46.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.92%			
47) 2-Hexanone-d5	8.66	63	126829	103.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.99%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	179657	51.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.18%			
64) 1,2-Dichlorobenzene-d4	12.21	152	113288	53.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.16%			
Target Compounds						Qvalue
25) Chloroform	5.12	83	8283	2.315	ug/L	96
33) Benzene	5.81	78	195321	23.222	ug/L	100
51) Chlorobenzene	9.47	112	462199	87.050	ug/L	100
62) 1,3-Dichlorobenzene	11.76	146	20613	5.874	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	180714	52.126	ug/L	97
65) 1,2-Dichlorobenzene	12.23	146	239618	68.390	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	20499	12.284	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	5618	3.369	ug/L	96

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

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