Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
Data File : VU035627.D
Acq On : 05 Nov 2019 13:51
Operator : JC/SP
Sample : K5631-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE884

Quant Time: Nov 06 05:44:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 06 03:03:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	707109	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	690174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	202838	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	205860	36.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.10%			
7) Chloroethane-d5	1.93	69	192957	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.62%			
11) 1,1-Dichloroethene-d2	2.60	63	306602	34.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.04%			
21) 2-Butanone-d5	4.69	46	309718	92.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.84%			
24) Chloroform-d	5.11	84	409849	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
26) 1,2-Dichloroethane-d4	5.75	65	250430	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.70%			
32) Benzene-d6	5.77	84	852601	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
36) 1,2-Dichloropropane-d6	6.74	67	282500	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.84%			
41) Toluene-d8	7.93	98	770344	45.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.21	79	123094	45.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.60%			
47) 2-Hexanone-d5	8.68	63	202062	90.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.37%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	371873	44.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.64%			
64) 1,2-Dichlorobenzene-d4	12.22	152	202638	49.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	13410	3.049	ug/L	85
12) 1,1-Dichloroethene	2.61	96	68328	15.819	ug/L #	45
13) Acetone	2.67	43	19660	6.698	ug/L	94
19) 1,1-Dichloroethane	3.93	63	12490	1.423	ug/L #	86
20) cis-1,2-Dichloroethene	4.72	96	77716	15.148	ug/L	98
30) 1,1,1-Trichloroethane	5.37	97	15558	2.145	ug/L	97
34) Trichloroethene	6.58	95	517648	104.974	ug/L	98
42) Toluene	8.01	91	19935	0.981	ug/L	97
46) Tetrachloroethene	8.59	164	557046	135.098	ug/L	99
53) m,p-Xylene	9.72	106	12755	1.564	ug/L	95

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

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