Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
Data File : VU035626.D
Acq On : 05 Nov 2019 13:28
Operator : JC/SP
Sample : K5631-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE883

Quant Time: Nov 06 05:40:53 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	674790	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	652579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	207518	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	197206	36.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.36%			
7) Chloroethane-d5	1.93	69	180548	41.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.96%			
11) 1,1-Dichloroethene-d2	2.60	63	265280	31.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.60%			
21) 2-Butanone-d5	4.69	46	292095	91.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.75%			
24) Chloroform-d	5.11	84	388690	46.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.36%			
26) 1,2-Dichloroethane-d4	5.75	65	238896	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.66%			
32) Benzene-d6	5.77	84	803224	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.44%			
36) 1,2-Dichloropropane-d6	6.74	67	266829	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.74%			
41) Toluene-d8	7.93	98	724964	45.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.36%			
43) trans-1,3-Dichloropropene-	8.22	79	115800	45.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.14%			
47) 2-Hexanone-d5	8.68	63	193714	91.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	361278	46.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.10%			
64) 1,2-Dichlorobenzene-d4	12.22	152	205360	49.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.12%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4823	1.149	ug/L #	52
12) 1,1-Dichloroethene	2.61	96	8979	2.178	ug/L #	1
13) Acetone	2.67	43	16580	5.919	ug/L	97
20) cis-1,2-Dichloroethene	4.72	96	17244	3.522	ug/L	97
34) Trichloroethene	6.58	95	153753	32.976	ug/L	97
42) Toluene	8.01	91	23189	1.206	ug/L	96
46) Tetrachloroethene	8.58	164	167223	42.892	ug/L	99
52) Ethylbenzene	9.60	91	23484	1.143	ug/L	98
53) m,p-Xylene	9.72	106	48802	6.329	ug/L	96
54) o-xylene	10.13	106	18377	2.438	ug/L	92
61) Bromoform	10.32	173	4334	1.369	ug/L #	90

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

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