Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101619\
Data File : VW013601.D
Acq On : 16 Oct 2019 16:00
Operator : SY/VA
Sample : K5378-20
Misc : 3.49G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0024

Quant Time: Oct 16 17:52:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 16 16:38:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422886	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	335493	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110695	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	109646	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.64%			
7) Chloroethane-d5	2.89	69	85087	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.60%			
10) 1,1-Dichloroethene-d2	4.01	63	175648	17.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.96%			
20) 2-Butanone-d5	7.08	46	52708	36.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.30%			
24) Chloroform-d	7.65	84	216552	23.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.28%			
26) 1,2-Dichloroethane-d4	8.30	65	109081	22.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.68%			
29) Benzene-d6	8.27	84	478770	26.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.56%			
33) 1,2-Dichloropropane-d6	9.27	67	139362	26.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.56%			
37) Toluene-d8	10.32	98	420948	24.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.72%			
38) trans-1,3-Dichloropropene-	10.58	79	48773	20.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.12%			
39) 2-Hexanone-d5	10.93	63	41288	38.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86835	20.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	95168	23.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.68%			

Target Compounds	Qvalue

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

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