Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111920\
Data File : VW017361.D
Acq On : 19 Nov 2020 11:05
Operator : SY/VA
Sample : L4739-21
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Nov 20 01:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	342009	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316847	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	147706	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	113728	22.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.84%			
7) Chloroethane-d5	2.90	69	93034	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.52%			
10) 1,1-Dichloroethene-d2	4.03	63	148684	16.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.16%			
20) 2-Butanone-d5	7.08	46	37052	44.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.12%			
24) Chloroform-d	7.65	84	204968	22.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	8.31	65	101068	23.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.12%			
29) Benzene-d6	8.28	84	406425	22.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.00%			
33) 1,2-Dichloropropane-d6	9.28	67	109266	22.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.84%			
37) Toluene-d8	10.33	98	382133	22.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.92%			
38) trans-1,3-Dichloropropene-	10.58	79	44834	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.56%			
39) 2-Hexanone-d5	10.93	63	27543	43.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82894	22.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	130801	23.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7743	1.324	ug/L	87

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

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