Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016511.D
Acq On : 10 Sep 2020 10:02
Operator : SY/VA
Sample : VW0910SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 11 06:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 06:07:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	634965	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	571084	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	255981	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	143245	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
7) Chloroethane-d5	2.90	69	145791	24.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.40%			
10) 1,1-Dichloroethene-d2	4.03	63	248810	16.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.24%			
20) 2-Butanone-d5	7.08	46	93155	38.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.44%			
24) Chloroform-d	7.65	84	359091m	24.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.56%			
26) 1,2-Dichloroethane-d4	8.31	65	193577m	23.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.20%			
29) Benzene-d6	8.28	84	711877	24.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.08%			
33) 1,2-Dichloropropane-d6	9.28	67	202025	23.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.76%			
37) Toluene-d8	10.33	98	691561	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.24%			
38) trans-1,3-Dichloropropene-	10.58	79	94690	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.00%			
39) 2-Hexanone-d5	10.93	63	75102	43.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	169249	23.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	232712	26.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.24%			

Target Compounds	Qvalue

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

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