Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017476.D
Acq On : 24 Nov 2020 16:44
Operator : SY/VA
Sample : L4819-20
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Nov 25 02:19:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	490081	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	439552	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220830	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	144775	22.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.84%			
7) Chloroethane-d5	2.90	69	113018	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.12%			
10) 1,1-Dichloroethene-d2	4.03	63	239831m	16.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.84%			
20) 2-Butanone-d5	7.09	46	52246	38.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.86%			
24) Chloroform-d	7.65	84	306233	21.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.96%			
26) 1,2-Dichloroethane-d4	8.31	65	147620	21.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.44%			
29) Benzene-d6	8.28	84	617684	22.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.40%			
33) 1,2-Dichloropropane-d6	9.27	67	170002	22.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.92%			
37) Toluene-d8	10.33	98	578655	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.04%			
38) trans-1,3-Dichloropropene-	10.58	79	71611	21.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.72%			
39) 2-Hexanone-d5	10.93	63	38761	41.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112458	20.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	196896	24.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.32%			
Target Compounds						Qvalue
13) Acetone	4.15	43	3289m	2.514	ug/L	
16) Methylene chloride	4.92	84	23604m	3.208	ug/L	

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

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