Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111720\
Data File : VW017289.D
Acq On : 17 Nov 2020 16:21
Operator : SY/VA
Sample : L4711-22
Misc : 5.12G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0B08

Quant Time: Nov 18 04:21:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 02:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	397033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84344	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	95176	19.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.12%			
7) Chloroethane-d5	2.89	69	86251	22.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.52%			
10) 1,1-Dichloroethene-d2	4.02	63	138463	15.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.92%			
20) 2-Butanone-d5	7.08	46	28168	25.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.38%			
24) Chloroform-d	7.65	84	211143	22.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.12%			
26) 1,2-Dichloroethane-d4	8.31	65	102990	22.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.40%			
29) Benzene-d6	8.27	84	393956	25.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.60%			
33) 1,2-Dichloropropane-d6	9.27	67	110444	25.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.96%			
37) Toluene-d8	10.33	98	350579	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.80%			
38) trans-1,3-Dichloropropene-	10.58	79	30856	16.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.44%			
39) 2-Hexanone-d5	10.93	63	19766	26.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68715	18.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	67519	22.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.88%			
Target Compounds						Qvalue
13) Acetone	4.14	43	5409	7.224	ug/L	63
16) Methylene chloride	4.92	84	13900	2.597	ug/L	94

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

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