Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020420\
Data File : VW014865.D
Acq On : 04 Feb 2020 17:58
Operator : SY/VA
Sample : L1324-07
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAT64

Manual Integrations APPROVED
MMDadoda
2/5/2020 6:25:20 PM

Quant Time: Feb 05 04:45:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 03:41:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1139429	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1046148	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	458653	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	335870	18.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.28%			
7) Chloroethane-d5	2.89	69	327487	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.76%			
10) 1,1-Dichloroethene-d2	4.01	63	542938	14.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.28%			
20) 2-Butanone-d5	7.07	46	293243	43.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.44%			
24) Chloroform-d	7.65	84	799028	22.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.12%			
26) 1,2-Dichloroethane-d4	8.30	65	460487m	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.32%			
29) Benzene-d6	8.27	84	1677025	22.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.96%			
33) 1,2-Dichloropropane-d6	9.27	67	565707	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.60%			
37) Toluene-d8	10.32	98	1473715	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.56%			
38) trans-1,3-Dichloropropene-	10.57	79	203431	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.04%			
39) 2-Hexanone-d5	10.92	63	228659	48.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	423924	22.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.04%			
61) 1,2-Dichlorobenzene-d4	13.85	152	475976	24.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20727	2.857	ug/L	98
16) Methylene chloride	4.92	84	56224	2.672	ug/L	95

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

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