Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022119\
Data File : VV009316.D
Acq On : 21 Feb 2019 11:06
Operator : SY/MD
Sample : VV0221SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK80

Quant Time: Feb 22 05:35:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 04:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	121755	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110844	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53139	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37996	23.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.84%			
7) Chloroethane-d5	1.58	69	46706	24.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.48%			
10) 1,1-Dichloroethene-d2	2.13	63	74240	18.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.56%			
20) 2-Butanone-d5	3.95	46	30888	54.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.96%			
24) Chloroform-d	4.40	84	63478	22.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	36614	23.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.52%			
29) Benzene-d6	5.10	84	138558	24.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.72%			
33) 1,2-Dichloropropane-d6	6.12	67	41596	25.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.68%			
37) Toluene-d8	7.36	98	132527	25.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.20%			
38) trans-1,3-Dichloropropene-	7.67	79	19471	23.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.68%			
39) 2-Hexanone-d5	8.14	63	26091	57.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46392	25.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.76%			
61) 1,2-Dichlorobenzene-d4	11.68	152	49042	25.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.52%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	2426	1.317	ug/L	91

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

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