Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072619\
Data File : VW011494.D
Acq On : 25 Jul 2019 13:05
Operator : SY/VA
Sample : K3979-04
Misc : 5.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB924

Quant Time: Jul 26 01:49:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142080	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	119782	25.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.32%			
7) Chloroethane-d5	2.89	69	85965	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.84%			
10) 1,1-Dichloroethene-d2	4.01	63	200452	18.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.12%			
20) 2-Butanone-d5	7.07	46	79418	39.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.10%			
24) Chloroform-d	7.65	84	218332	23.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.32%			
26) 1,2-Dichloroethane-d4	8.31	65	127885	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.92%			
29) Benzene-d6	8.27	84	470985	24.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.64%			
33) 1,2-Dichloropropane-d6	9.27	67	151145	24.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.68%			
37) Toluene-d8	10.32	98	409788	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.76%			
38) trans-1,3-Dichloropropene-	10.58	79	57427	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.80%			
39) 2-Hexanone-d5	10.93	63	54057	40.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103708	21.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.76%			
61) 1,2-Dichlorobenzene-d4	13.85	152	129263	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.92%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.87	164	2744	0.686	ug/L	81

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

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