Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009496.D
Acq On : 27 Mar 2019 12:07
Operator : SY/VA
Sample : K1988-03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Mar 28 05:35:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 04:55:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	387584	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	369773	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169003	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	114556	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.92%			
7) Chloroethane-d5	2.89	69	125175	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.40%			
10) 1,1-Dichloroethene-d2	4.01	63	192651	19.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.96%			
20) 2-Butanone-d5	7.07	46	105894	55.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.56%			
24) Chloroform-d	7.65	84	271016	25.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.48%			
26) 1,2-Dichloroethane-d4	8.31	65	168157	26.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.56%			
29) Benzene-d6	8.27	84	504222	24.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.92%			
33) 1,2-Dichloropropane-d6	9.27	67	159858	26.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.40%			
37) Toluene-d8	10.32	98	467036	24.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.08%			
38) trans-1,3-Dichloropropene-	10.58	79	69821	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.80%			
39) 2-Hexanone-d5	10.93	63	75235	50.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153856	25.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	171667	26.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.96%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6352	4.044	ug/L	89
16) Methylene chloride	4.91	84	13887	2.457	ug/L	95

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

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