Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071719\
Data File : VW011320.D
Acq On : 17 Jul 2019 21:51
Operator : SY/VA
Sample : K3863-01
Misc : 5.95G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A52F6

Quant Time: Jul 18 07:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 06:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321366	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	265168	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92900	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	47619	9.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.80%			
7) Chloroethane-d5	2.88	69	54010	15.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.76%			
10) 1,1-Dichloroethene-d2	4.01	63	110576	10.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 42.56%#			
20) 2-Butanone-d5	7.07	46	103575	53.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.16%			
24) Chloroform-d	7.64	84	168381	19.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.48%			
26) 1,2-Dichloroethane-d4	8.30	65	114045	21.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.08%			
29) Benzene-d6	8.27	84	324145	19.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.36%			
33) 1,2-Dichloropropane-d6	9.27	67	118763	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.32%			
37) Toluene-d8	10.32	98	267893	18.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.60%			
38) trans-1,3-Dichloropropene-	10.57	79	42205	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.64%			
39) 2-Hexanone-d5	10.92	63	68851	56.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100566	22.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	66892	18.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 75.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	34502	18.274	ug/L	94
14) Carbon disulfide	4.38	76	46373	3.839	ug/L	100
15) Methyl Acetate	4.67	43	4943	1.609	ug/L	100
19) 1,1-Dichloroethane	6.21	63	68008	7.850	ug/L	97
21) 2-Butanone	7.18	43	8721	3.578	ug/L	98
30) Cyclohexane	7.95	56	6509	0.807	ug/L	90
31) 1,1,1-Trichloroethane	7.87	97	10733	1.950	ug/L #	77
35) Trichloroethene	9.09	95	11170	2.671	ug/L	97
47) Tetrachloroethene	10.86	164	2491	0.788	ug/L	94
54) m,p-Xylene	11.84	106	3984	0.564	ug/L	92
65) 1,2-Dichlorobenzene	13.87	146	9138	1.718	ug/L	96

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

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