Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
Data File : VW010305.D
Acq On : 07 May 2019 18:30
Operator : SY/VA
Sample : K2690-09
Misc : 5.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A5155

Manual Integrations APPROVED
MMDadoda
5/10/2019 6:02:41 PM

Quant Time: May 08 06:29:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 04:42:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	631778	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	649645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	282454	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	135835	18.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.88%			
7) Chloroethane-d5	2.89	69	116458	18.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.68%			
10) 1,1-Dichloroethene-d2	4.01	63	230758	12.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.36%			
20) 2-Butanone-d5	7.09	46	180480	52.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.92%			
24) Chloroform-d	7.65	84	404013	24.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.04%			
26) 1,2-Dichloroethane-d4	8.30	65	249816	25.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.32%			
29) Benzene-d6	8.27	84	780500	22.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.48%			
33) 1,2-Dichloropropane-d6	9.27	67	255982	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.92%			
37) Toluene-d8	10.32	98	680043	21.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.48%			
38) trans-1,3-Dichloropropene-	10.58	79	103365	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.84%			
39) 2-Hexanone-d5	10.93	63	137876	50.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265241	25.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	262878	27.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.08%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.03	96	52859m	6.163	ug/L	
13) Acetone	4.12	43	9109m	3.124	ug/L	
14) Carbon disulfide	4.38	76	14957m	0.570	ug/L	
16) Methylene chloride	4.92	84	31702m	3.707	ug/L	
18) trans-1,2-Dichloroethene	5.42	96	9652m	1.091	ug/L	
19) 1,1-Dichloroethane	6.20	63	15088	0.890	ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	22369627	2448.502	ug/L	81
35) Trichloroethene	9.09	95	135182	12.831	ug/L	99

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

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