Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009809.D
Acq On : 08 Apr 2019 19:25
Operator : SY/VA
Sample : K2259-03
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETJ42RE

Quant Time: Apr 09 02:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:37:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	20491	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	17503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	4417	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	9055	33.77	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 135.08%			
7) Chloroethane-d5	2.89	69	8217	33.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 133.80%			
10) 1,1-Dichloroethene-d2	4.02	63	15448	26.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 107.16%			
20) 2-Butanone-d5	7.09	46	1137	13.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 26.12%			
24) Chloroform-d	7.64	84	19044	34.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 136.24%			
26) 1,2-Dichloroethane-d4	8.31	65	12197	35.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 142.12%#			
29) Benzene-d6	8.27	84	32414	35.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 141.12%#			
33) 1,2-Dichloropropane-d6	9.27	67	9487	33.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.72%#			
37) Toluene-d8	10.32	98	22172	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.40%			
38) trans-1,3-Dichloropropene-	10.57	79	3750	27.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 110.84%			
39) 2-Hexanone-d5	10.93	63	1924	35.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9605	36.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 145.60%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	4754	30.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.68%#			
Target Compounds						Qvalue
3) Chloromethane	2.38	50	108	0.387	ug/L	83
5) Vinyl chloride	2.35	62	135	0.377	ug/L #	1
6) Bromomethane	2.61	94	95	0.384	ug/L	95
12) 1,1-Dichloroethene	4.03	96	109	0.400	ug/L #	1
13) Acetone	4.12	43	2866	30.724	ug/L	68
16) Methylene chloride	4.91	84	1484	4.106	ug/L	86
21) 2-Butanone	7.16	43	689	5.808	ug/L	78
35) Trichloroethene	9.10	95	833	3.023	ug/L #	90
36) Methylcyclohexane	9.27	83	2832	6.250	ug/L #	17
42) cis-1,3-Dichloropropene	10.03	75	146	0.350	ug/L	98
43) 4-Methyl-2-pentanone	10.20	43	163	0.778	ug/L #	83
45) trans-1,3-Dichloropropene	10.58	75	150	0.417	ug/L #	14
47) Tetrachloroethene	10.86	164	147	0.677	ug/L #	75
49) 2-Hexanone	10.98	43	152	0.975	ug/L #	41
50) Dibromochloromethane	10.86	129	207	0.833	ug/L #	12
59) 1,2,3-Trichloropropane	13.56	75	650	3.209	ug/L	97
70) 1,2,3-Trichlorobenzene	15.58	180	47	0.309	ug/L #	13

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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