Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010250.D
Acq On : 11 Apr 2019 17:57
Operator : SY/MD
Sample : K2255-20
Misc : 6.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFC21

Quant Time: Apr 12 01:29:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:24:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	492	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.32	152	194	25.00	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	1198	211.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 846.12%#			
7) Chloroethane-d5	1.59	69	1005	206.48	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 825.92%#			
10) 1,1-Dichloroethene-d2	2.15	63	1771	122.85	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 491.40%#			
20) 2-Butanone-d5	3.98	46	45	31.40	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.80%			
24) Chloroform-d	4.41	84	963	85.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 342.84%#			
26) 1,2-Dichloroethane-d4	5.09	65	535	83.60	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 334.40%#			
29) Benzene-d6	5.11	84	1882	41.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 165.04%#			
33) 1,2-Dichloropropane-d6	6.12	67	219	16.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 64.56%#			
37) Toluene-d8	7.37	98	977	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.84%			
38) trans-1,3-Dichloropropene-	7.68	79	70	12.37	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 49.48%			
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.00%#			
48) 1,1,2,2-Tetrachloroethane-	10.28	84	503	41.31	ug/L	0.02
Spiked Amount 25.000	Range 45 - 120		Recovery = 165.24%#			
61) 1,2-Dichlorobenzene-d4	11.69	152	181	25.26	ug/L	0.02
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.04%			

Target Compounds						Qvalue
3) Chloromethane	1.26	50	132	20.403	ug/L #	43
6) Bromomethane	1.55	94	134	23.765	ug/L #	3
8) Chloroethane	1.30	64	65	14.983	ug/L #	42
13) Acetone	2.24	43	83	54.201	ug/L	62
14) Carbon disulfide	2.34	76	763	48.673	ug/L #	63
15) Methyl Acetate	2.24	43	83	30.432	ug/L #	51
16) Methylene chloride	2.55	84	265	27.503	ug/L #	56
17) Methyl tert-butyl Ether	2.95	73	45	3.204	ug/L #	35
25) Chloroform	4.43	83	130	10.787	ug/L #	18
36) Methylcyclohexane	6.13	83	97	4.685	ug/L #	20
40) 1,2-Dichloropropane	6.02	63	41	3.494	ug/L #	85
43) 4-Methyl-2-pentanone	7.12	43	42	5.530	ug/L #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010250.D
Acq On : 11 Apr 2019 17:57
Operator : SY/MD
Sample : K2255-20
Misc : 6.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFC21

Quant Time: Apr 12 01:29:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:24:48 2019
Response via : Initial Calibration