Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121419\
Data File : VV014059.D
Acq On : 13 Dec 2019 18:14
Operator : SY/MD
Sample : K4649-01ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5167ME

Quant Time: Dec 14 05:46:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 14 05:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	312872	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	291493	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	133662	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93985	54.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.90%			
7) Chloroethane-d5	1.55	69	87007	71.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 143.34%#			
11) 1,1-Dichloroethene-d2	2.12	63	186653	62.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 125.90%#			
21) 2-Butanone-d5	3.92	46	148514	119.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.18%			
24) Chloroform-d	4.39	84	207788	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.84%			
26) 1,2-Dichloroethane-d4	5.07	65	135361	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
32) Benzene-d6	5.09	84	419996	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.14%			
36) 1,2-Dichloropropane-d6	6.11	67	135744	55.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.72%			
41) Toluene-d8	7.35	98	350804	43.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.74%			
43) trans-1,3-Dichloropropene-	7.66	79	55568	40.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.44%			
47) 2-Hexanone-d5	8.13	63	88497	87.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.70%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	168623	49.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.48%			
66) 1,2-Dichlorobenzene-d4	11.67	152	159025	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	100089	88.050	ug/L	93
13) Acetone	2.19	43	5096	5.998	ug/L	95
16) Methylene chloride	2.53	84	2345	1.360	ug/L #	79
33) Benzene	5.14	78	454120	67.678	ug/L	100
34) Trichloroethene	5.96	95	109844	58.897	ug/L	97
42) Toluene	7.43	91	462213	61.993	ug/L	98
51) Chlorobenzene	8.92	112	306496	60.972	ug/L	100

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

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