Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009872.D
Acq On : 25 Mar 2019 19:57
Operator : SY/MD
Sample : K2070-14 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09E0

Quant Time: Mar 26 08:06:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166210	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163871	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70786	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80861	47.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.30%			
7) Chloroethane-d5	1.56	69	94881	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.38%			
11) 1,1-Dichloroethene-d2	2.13	63	176321	35.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.48%			
21) 2-Butanone-d5	3.93	46	77374	102.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.15%			
24) Chloroform-d	4.40	84	111719	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%			
26) 1,2-Dichloroethane-d4	5.08	65	76710	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
32) Benzene-d6	5.10	84	234058	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.24%			
36) 1,2-Dichloropropane-d6	6.12	67	70981	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.46%			
41) Toluene-d8	7.36	98	211945	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.32%			
43) trans-1,3-Dichloropropene-	7.66	79	27202	43.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.80%			
47) 2-Hexanone-d5	8.14	63	54932	97.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.67%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101297	45.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.98%			
64) 1,2-Dichlorobenzene-d4	11.67	152	82177	50.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.22%			
Target Compounds						Qvalue
33) Benzene	5.15	78	117998	24.665	ug/L	100
51) Chlorobenzene	8.93	112	250903	69.225	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	20916	8.626	ug/L	94
63) 1,4-Dichlorobenzene	11.32	146	224066	88.137	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	325489	127.063	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	27424	20.806	ug/L	92
70) 1,2,3-Trichlorobenzene	13.79	180	7061	5.295	ug/L	96

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

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