Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008976.D
Acq On : 17 Dec 2018 13:43
Operator : SY/MD
Sample : J6383-02DL 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0935DL

Quant Time: Dec 18 02:44:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 18 01:46:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210840	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89865	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62409	50.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.38%			
7) Chloroethane-d5	1.56	69	44678	57.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.32%			
11) 1,1-Dichloroethene-d2	2.13	63	114322	39.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.64%			
21) 2-Butanone-d5	3.93	46	93984	114.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.32%			
24) Chloroform-d	4.41	84	130544	49.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.38%			
26) 1,2-Dichloroethane-d4	5.08	65	86445	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.32%			
32) Benzene-d6	5.10	84	271457	51.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.12%			
36) 1,2-Dichloropropane-d6	6.12	67	82922	51.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.80%			
41) Toluene-d8	7.36	98	253598	50.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.62%			
43) trans-1,3-Dichloropropene-	7.67	79	40935	50.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.04%			
47) 2-Hexanone-d5	8.14	63	66150	111.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.87%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101450	49.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96506	52.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.14%			

Target Compounds						Qvalue
33) Benzene	5.15	78	52121	9.584	ug/L	100
51) Chlorobenzene	8.93	112	240720	60.629	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	9071	3.149	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	81575	28.122	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	104469	35.715	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	5440	4.272	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	1337	1.043	ug/L #	94

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

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