Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009876.D
Acq On : 25 Mar 2019 21:34
Operator : SY/MD
Sample : K2016-11DL 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0988DL

Quant Time: Mar 26 08:24:41 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	5.67	114	176529	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71378	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91529	50.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.56%			
7) Chloroethane-d5	1.56	69	100630	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.24%			
11) 1,1-Dichloroethene-d2	2.13	63	191514	36.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.08%			
21) 2-Butanone-d5	3.93	46	81155	100.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.87%			
24) Chloroform-d	4.40	84	119126	47.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.06%			
26) 1,2-Dichloroethane-d4	5.08	65	83627	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.82%			
32) Benzene-d6	5.10	84	248870	54.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.38%			
36) 1,2-Dichloropropane-d6	6.12	67	75795	53.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.00%			
41) Toluene-d8	7.36	98	221739	49.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.62%			
43) trans-1,3-Dichloropropene-	7.67	79	28896	44.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.30%			
47) 2-Hexanone-d5	8.13	63	56495	97.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.29%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102707	44.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.34%			
64) 1,2-Dichlorobenzene-d4	11.67	152	84037	50.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.64%			
Target Compounds						Qvalue
25) Chloroform	4.43	83	4401	1.760	ug/L	87
33) Benzene	5.15	78	155460	31.474	ug/L	100
51) Chlorobenzene	8.93	112	520529	139.104	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	14621	5.980	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	140153	54.672	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	176484	68.324	ug/L	94
68) 1,2,4-trichlorobenzene	13.31	180	14287	10.749	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	3799	2.825	ug/L	98

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

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