Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007753.D
Acq On : 22 Sep 2018 23:17
Operator : SY/MD
Sample : J5012-02 25X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08K4

Quant Time: Sep 24 04:37:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95818	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43827	43.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.20%			
7) Chloroethane-d5	1.59	69	43523	47.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.30%			
11) 1,1-Dichloroethene-d2	2.14	63	83776	35.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.70%			
21) 2-Butanone-d5	3.95	46	63398	95.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.50%			
24) Chloroform-d	4.41	84	95205	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.48%			
26) 1,2-Dichloroethane-d4	5.09	65	66946	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
32) Benzene-d6	5.11	84	198170	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.66%			
36) 1,2-Dichloropropane-d6	6.13	67	59062	49.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.56%			
41) Toluene-d8	7.36	98	202386	47.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.44%			
43) trans-1,3-Dichloropropene-	7.67	79	23636	39.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.24%			
47) 2-Hexanone-d5	8.14	63	49233	93.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.28%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85740	45.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.66%			
64) 1,2-Dichlorobenzene-d4	11.68	152	97062	49.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.48%			
Target Compounds						Qvalue
33) Benzene	5.15	78	4246	1.004	ug/L	100
51) Chlorobenzene	8.93	112	49508	13.710	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	11159	3.673	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	119734	37.996	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	75504	24.579	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	180551	78.843	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	57428	24.810	ug/L	98

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

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