Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019057.D
Acq On : 21 Oct 2020 18:31
Operator : SY/MD
Sample : L4483-05DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0FH3DL

Quant Time: Oct 22 08:03:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 06:00:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	289783	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155278	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	128349	53.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.62%			
7) Chloroethane-d5	1.58	69	98896	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.66%			
11) 1,1-Dichloroethene-d2	2.12	63	194101	43.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.20%			
21) 2-Butanone-d5	3.91	46	159150	95.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.72%			
24) Chloroform-d	4.38	84	198512	46.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.64%			
26) 1,2-Dichloroethane-d4	5.06	65	146130	51.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.74%			
32) Benzene-d6	5.07	84	394793	41.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.62%			
36) 1,2-Dichloropropane-d6	6.09	67	154094	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.86%			
41) Toluene-d8	7.34	98	406637	47.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.86%			
43) trans-1,3-Dichloropropene-	7.64	79	71292	47.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.48%			
47) 2-Hexanone-d5	8.11	63	104634	92.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.19%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169792	47.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167853	53.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.26%			
Target Compounds						Qvalue
33) Benzene	5.13	78	59345	5.914	ug/L	100
51) Chlorobenzene	8.90	112	279838	41.415	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	12479	2.592	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	101443	20.044	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	135823	27.966	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	14601	4.900	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	3306	1.110	ug/L	92

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

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