Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
Data File : VU052888.D
Acq On : 31 Jan 2023 18:50
Operator : JC/MD
Sample : 01381-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44M8

Quant Time: Feb 01 00:59:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 01 00:53:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	249125	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86265	48.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.220%			
7) Chloroethane-d5	1.909	69	77439	52.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.820%			
11) 1,1-Dichloroethene-d2	2.562	63	129068	36.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.380%			
21) 2-Butanone-d5	4.623	46	107647	97.182	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.180%			
24) Chloroform-d	5.057	84	180923	47.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
26) 1,2-Dichloroethane-d4	5.694	65	121212	49.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.220%			
32) Benzene-d6	5.723	84	349643	47.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.820%			
36) 1,2-Dichloropropane-d6	6.684	67	108158	50.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.080%			
41) Toluene-d8	7.893	98	296447	44.613	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.220%			
43) trans-1,3-Dichloroprop...	8.176	79	48716	45.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.840%			
47) 2-Hexanone-d5	8.636	63	72326	96.179	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.180%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	148877	47.082	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.160%			
66) 1,2-Dichlorobenzene-d4	12.189	152	111742	54.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.140%			
Target Compounds						Qvalue
13) Acetone	2.636	43	5435	4.017	ug/L	84
51) Chlorobenzene	9.443	112	21110	3.682	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	5829	1.624	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	26505	7.556	ug/L	93
70) 1,2,4-trichlorobenzene	13.838	180	15880	7.377	ug/L	98
72) 1,2,3-Trichlorobenzene	14.327	180	4458	1.960	ug/L	99

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

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