Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048150.D
Acq On : 20 Apr 2022 18:04
Operator : SY/MD
Sample : N2485-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J06

Quant Time: Apr 21 02:43:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	355944	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	363834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	110840	42.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.880%			
7) Chloroethane-d5	1.916	69	96304	47.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.640%			
11) 1,1-Dichloroethene-d2	2.571	63	148681	31.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.960%			
21) 2-Butanone-d5	4.632	46	192522	86.898	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.900%			
24) Chloroform-d	5.067	84	211257	44.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.460%			
26) 1,2-Dichloroethane-d4	5.703	65	131925	45.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.080%			
32) Benzene-d6	5.729	84	432239	47.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.420%			
36) 1,2-Dichloropropane-d6	6.690	67	139416	49.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.180%			
41) Toluene-d8	7.899	98	380505	42.659	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.320%			
43) trans-1,3-Dichloroprop...	8.179	79	58825	41.298	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.600%			
47) 2-Hexanone-d5	8.636	63	137222	83.371	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.370%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213967	44.344	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.680%			
66) 1,2-Dichlorobenzene-d4	12.195	152	165910	50.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.760%			
Target Compounds						Qvalue
13) Acetone	2.642	43	24523	11.894	ug/L	100
33) Benzene	5.777	78	20763	1.972	ug/L	100
51) Chlorobenzene	9.449	112	190618	24.295	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	78467	14.111	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	336905	58.493	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	392784	70.594	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	280855	71.001	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	160330	40.432	ug/L	99

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

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