Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048157.D
Acq On : 20 Apr 2022 20:46
Operator : SY/MD
Sample : N2485-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J25

Quant Time: Apr 21 02:45:43 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	378914	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	378819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	188161	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	114045	41.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.000%			
7) Chloroethane-d5	1.916	69	95520	44.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.180%			
11) 1,1-Dichloroethene-d2	2.568	63	150705	29.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.960%#			
21) 2-Butanone-d5	4.620	46	201481	85.429	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.430%			
24) Chloroform-d	5.067	84	213169	42.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.703	65	131953	42.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.580%			
32) Benzene-d6	5.729	84	437508	45.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.694	67	143600	49.054	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.100%			
41) Toluene-d8	7.899	98	396643	42.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.420%			
43) trans-1,3-Dichloroprop...	8.179	79	60385	40.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.440%			
47) 2-Hexanone-d5	8.632	63	146895	85.718	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.720%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217285	43.250	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.500%			
66) 1,2-Dichlorobenzene-d4	12.195	152	166196	49.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.300%			
Target Compounds						Qvalue
13) Acetone	2.626	43	27164	12.377	ug/L	99
33) Benzene	5.777	78	149516	13.636	ug/L	100
51) Chlorobenzene	9.449	112	584982	71.609	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	24832	4.393	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	359042	61.327	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	296482	52.423	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	76562	19.042	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	19706	4.889	ug/L	97

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

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