Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048158.D
Acq On : 20 Apr 2022 21:09
Operator : SY/MD
Sample : N2485-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J27

Quant Time: Apr 21 02:45:57 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	371994	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	375641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	190466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	110862	41.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.200%			
7) Chloroethane-d5	1.916	69	96538	45.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.780%			
11) 1,1-Dichloroethene-d2	2.568	63	149333	30.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.520%			
21) 2-Butanone-d5	4.620	46	197269	85.199	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.200%			
24) Chloroform-d	5.067	84	209304	42.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.800%			
26) 1,2-Dichloroethane-d4	5.703	65	131313	43.377	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.760%			
32) Benzene-d6	5.729	84	442240	46.787	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.580%			
36) 1,2-Dichloropropane-d6	6.690	67	142443	49.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.140%			
41) Toluene-d8	7.899	98	386722	41.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.980%			
43) trans-1,3-Dichloroprop...	8.179	79	57373	39.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.020%			
47) 2-Hexanone-d5	8.632	63	140460	82.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	215107	43.179	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.360%			
66) 1,2-Dichlorobenzene-d4	12.192	152	167197	49.341	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.680%			
Target Compounds						Qvalue
33) Benzene	5.777	78	94112	8.656	ug/L	100
51) Chlorobenzene	9.446	112	358003	44.195	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	12086	2.112	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	200320	33.802	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	164820	28.790	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	27505	6.758	ug/L	98
72) 1,2,3-Trichlorobenzene	14.333	180	8030	1.968	ug/L	99

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

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