Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
Data File : VU048977.D
Acq On : 09 Jun 2022 14:20
Operator : SY/MD
Sample : N3248-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYW8

Quant Time: Jun 10 01:03:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 01:01:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	317205	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	305047	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110373	56.810	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.620%			
7) Chloroethane-d5	1.893	69	82220	56.486	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.980%			
11) 1,1-Dichloroethene-d2	2.565	63	293503	66.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 133.600%#			
21) 2-Butanone-d5	4.620	46	245415	132.737	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.740%#			
24) Chloroform-d	5.063	84	236738	48.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.440%			
26) 1,2-Dichloroethane-d4	5.700	65	155963	45.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.060%			
32) Benzene-d6	5.726	84	450787	53.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.200%			
36) 1,2-Dichloropropane-d6	6.690	67	156231	62.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.360%#			
41) Toluene-d8	7.896	98	406657	50.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.840%			
43) trans-1,3-Dichloroprop...	8.179	79	73648	46.211	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.420%			
47) 2-Hexanone-d5	8.632	63	173897	127.228	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.230%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	246806	59.845	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.680%			
66) 1,2-Dichlorobenzene-d4	12.192	152	169344	57.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.880%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.128	101	9372	2.146	ug/L	97
12) 1,1-Dichloroethene	2.575	96	267509	129.617	ug/L #	81
17) trans-1,2-Dichloroethene	3.350	96	13723	6.165	ug/L	90
19) 1,1-Dichloroethane	3.867	63	814205	199.793	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	237615	94.656	ug/L	99
27) 1,2-Dichloroethane	5.800	62	1947	0.477	ug/L #	84
30) 1,1,1-Trichloroethane	5.314	97	1857831	402.229	ug/L	98
31) Carbon tetrachloride	5.520	117	2081	0.494	ug/L	86
34) Trichloroethene	6.539	95	160871	63.801	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	6926	2.902	ug/L	95
46) Tetrachloroethene	8.552	164	168451	81.871	ug/L	98

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

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