Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049040.D
Acq On : 11 Jun 2022 08:43
Operator : SY/MD
Sample : N3248-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYZ0

Quant Time: Jun 11 09:43:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	238970	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79094	53.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.460%			
7) Chloroethane-d5	1.906	69	61179	56.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.565	63	111708	40.213	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.420%			
21) 2-Butanone-d5	4.617	46	167673	103.882	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.880%			
24) Chloroform-d	5.064	84	171918	54.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.480%			
26) 1,2-Dichloroethane-d4	5.700	65	117603	57.801	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.600%			
32) Benzene-d6	5.726	84	320410	57.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.580%			
36) 1,2-Dichloropropane-d6	6.690	67	111019	59.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.080%			
41) Toluene-d8	7.899	98	270214	54.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.560%			
43) trans-1,3-Dichloroprop...	8.179	79	39380	44.518	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.040%			
47) 2-Hexanone-d5	8.632	63	93793	95.309	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.310%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	167315	53.277	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.560%			
66) 1,2-Dichlorobenzene-d4	12.192	152	101680	60.251	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.500%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	6803	4.616	ug/L #	1
13) Acetone	2.626	43	3312	2.608	ug/L	88
17) trans-1,2-Dichloroethene	3.353	96	1405	0.867	ug/L	79
19) 1,1-Dichloroethane	3.867	63	45374	12.999	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	21712	11.014	ug/L	97
30) 1,1,1-Trichloroethane	5.318	97	331837	105.491	ug/L	99
34) Trichloroethene	6.539	95	9835	5.339	ug/L	94
46) Tetrachloroethene	8.552	164	19224	13.461	ug/L	93

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

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