Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
Data File : VU048979.D
Acq On : 09 Jun 2022 15:07
Operator : SY/MD
Sample : N3248-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYW9

Quant Time: Jun 10 01:03:52 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	313486	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	298210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	143589	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103306	53.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.600%			
7) Chloroethane-d5	1.887	69	75329	52.366	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.740%			
11) 1,1-Dichloroethene-d2	2.565	63	297732	68.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 137.120%#			
21) 2-Butanone-d5	4.620	46	225395	123.355	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.360%			
24) Chloroform-d	5.060	84	210613	43.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.820%			
26) 1,2-Dichloroethane-d4	5.700	65	137632	40.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.420%			
32) Benzene-d6	5.726	84	392362	47.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
36) 1,2-Dichloropropane-d6	6.690	67	133556	54.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.640%			
41) Toluene-d8	7.899	98	353573	45.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.580%			
43) trans-1,3-Dichloroprop...	8.179	79	65322	41.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.860%			
47) 2-Hexanone-d5	8.632	63	154701	115.778	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.780%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	222443	55.174	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.340%			
66) 1,2-Dichlorobenzene-d4	12.195	152	144667	49.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.560%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.124	101	9572	2.217	ug/L	96
12) 1,1-Dichloroethene	2.571	96	287426	140.920	ug/L #	81
17) trans-1,2-Dichloroethene	3.350	96	8156	3.708	ug/L	98
19) 1,1-Dichloroethane	3.864	63	563660	139.954	ug/L	99
20) cis-1,2-Dichloroethene	4.661	96	363821	146.651	ug/L	99
25) Chloroform	5.086	83	24466	5.204	ug/L	95
27) 1,2-Dichloroethane	5.793	62	3873	0.960	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	1549946	343.264	ug/L	99
34) Trichloroethene	6.539	95	305281	123.850	ug/L	97
45) 1,1,2-Trichloroethane	8.401	97	7052	3.023	ug/L	92
46) Tetrachloroethene	8.552	164	163542	81.307	ug/L	98

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

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