Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025743.D
Acq On : 11 Dec 2021 15:12
Operator : JC/MD
Sample : M4997-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW5R3

Quant Time: Dec 12 06:35:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	84565	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	78030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23687	41.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.080%			
7) Chloroethane-d5	1.666	69	21734	45.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.260%			
11) 1,1-Dichloroethene-d2	2.306	63	37255	40.486	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.980%			
21) 2-Butanone-d5	4.459	46	45550	106.028	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.030%			
24) Chloroform-d	5.062	84	52279	51.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.660%			
26) 1,2-Dichloroethane-d4	5.964	65	35202	55.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.980%			
32) Benzene-d6	5.983	84	102278	49.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.920%			
36) 1,2-Dichloropropane-d6	7.312	67	31507	49.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.420%			
41) Toluene-d8	8.653	98	93841	48.074	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.140%			
43) trans-1,3-Dichloroprop...	8.952	79	15286	47.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.960%			
47) 2-Hexanone-d5	9.384	63	31689	95.078	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.080%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48030	53.077	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.160%			
66) 1,2-Dichlorobenzene-d4	12.323	152	33502	50.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.240%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	689	1.152	ug/L #	31
12) 1,1-Dichloroethene	2.319	96	4311	9.493	ug/L #	1
17) trans-1,2-Dichloroethene	3.105	96	416	0.851	ug/L #	75
19) 1,1-Dichloroethane	3.617	63	27573	31.493	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	5894	10.231	ug/L	94
27) 1,2-Dichloroethane	6.098	62	1735	2.504	ug/L #	73
30) 1,1,1-Trichloroethane	5.385	97	21068	24.458	ug/L	98
34) Trichloroethene	7.129	95	3426	6.249	ug/L	92
46) Tetrachloroethene	9.275	164	3250	6.989	ug/L	93

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

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