Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
Data File : VX043839.D
Acq On : 13 Nov 2024 17:25
Operator : JC/MD
Sample : P4785-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 14 04:30:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	260022	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	231127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81766	59.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.060%			
7) Chloroethane-d5	1.648	69	50861	85.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 170.840%#			
11) 1,1-Dichloroethene-d2	2.294	65	35148	54.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.920%			
21) 2-Butanone-d5	4.452	46	80357	88.598	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.600%			
24) Chloroform-d	5.050	84	149347	50.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.020%			
26) 1,2-Dichloroethane-d4	5.952	65	97595	51.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.900%			
32) Benzene-d6	5.964	84	300859	50.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.700%			
36) 1,2-Dichloropropane-d6	7.305	67	87139	47.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.860%			
41) Toluene-d8	8.647	98	279071	51.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.820%			
43) trans-1,3-Dichloroprop...	8.951	79	40414	46.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.960%			
47) 2-Hexanone-d5	9.384	63	64367	89.464	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.460%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114935	49.274	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.540%			
66) 1,2-Dichlorobenzene-d4	12.317	152	100175	56.663	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.320%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	637758	365.827	ug/L	99
8) Chloroethane	1.660	64	1760	2.869	ug/L	85
12) 1,1-Dichloroethene	2.312	96	17525	12.635	ug/L #	61
17) trans-1,2-Dichloroethene	3.087	96	4077	2.732	ug/L	86
20) cis-1,2-Dichloroethene	4.483	96	1522905	821.667	ug/L	94
34) Trichloroethene	7.129	95	9732	5.495	ug/L	92
37) 1,2-Dichloropropane	7.305	63	10121	5.767	ug/L #	85
61) 1,2,3-Trichloropropane	12.018	75	10804	5.455	ug/L #	65

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

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