Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100124\
Data File : VV037690.D
Acq On : 01 Oct 2024 10:28
Operator : SY/MD
Sample : P4185-21DL 20X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:38:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	740923	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	702327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	333426	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	257226	39.548	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.100%			
7) Chloroethane-d5	1.532	69	202737	40.157	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.320%			
11) 1,1-Dichloroethene-d2	2.060	65	109312	40.227	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.460%			
21) 2-Butanone-d5	3.790	46	163087	70.398	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.400%			
24) Chloroform-d	4.240	84	446068	38.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.100%			
26) 1,2-Dichloroethane-d4	4.934	65	272144	40.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.360%			
32) Benzene-d6	4.950	84	908735	41.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.700%			
36) 1,2-Dichloropropane-d6	5.979	67	287666	41.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.220%			
41) Toluene-d8	7.236	98	795540	39.920	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.840%#			
43) trans-1,3-Dichloroprop...	7.548	79	120024	36.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.840%			
47) 2-Hexanone-d5	8.021	63	100082	67.727	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.730%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	298522	36.712	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.420%			
66) 1,2-Dichlorobenzene-d4	11.551	152	297534	42.348	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.700%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	46469	7.078	ug/L	92
8) Chloroethane	1.552	64	23504	5.809	ug/L	100
12) 1,1-Dichloroethene	2.066	96	5251	1.065	ug/L #	1
17) trans-1,2-Dichloroethene	2.693	96	9460	1.813	ug/L	90
19) 1,1-Dichloroethane	3.105	63	291903	29.196	ug/L	100
20) cis-1,2-Dichloroethene	3.806	96	283750	48.591	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	14249	1.647	ug/L	97
34) Trichloroethene	5.834	95	15901	2.819	ug/L	96
46) Tetrachloroethene	7.905	164	5510	1.278	ug/L	96

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

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