Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037673.D
Acq On : 30 Sep 2024 22:04
Operator : SY/MD
Sample : P4185-20DL 20X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EY073DL

Quant Time: Oct 01 07:47:02 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	5.529	114	643142	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	604444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	275720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180341	31.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.880%			
7) Chloroethane-d5	1.532	69	174925	39.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.840%			
11) 1,1-Dichloroethene-d2	2.060	65	86427	36.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.280%			
21) 2-Butanone-d5	3.789	46	203278	101.087	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.090%			
24) Chloroform-d	4.243	84	470736	46.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
26) 1,2-Dichloroethane-d4	4.937	65	295115	50.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.400%			
32) Benzene-d6	4.953	84	885677	46.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.660%			
36) 1,2-Dichloropropane-d6	5.982	67	300593	49.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.820%			
41) Toluene-d8	7.239	98	763036	44.490	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.980%			
43) trans-1,3-Dichloroprop...	7.548	79	127452	45.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.100%			
47) 2-Hexanone-d5	8.024	63	126209	99.238	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.240%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	351696	50.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.520%			
66) 1,2-Dichlorobenzene-d4	11.554	152	314291	54.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	37667	6.610	ug/L	91
8) Chloroethane	1.548	64	19435	5.533	ug/L	97
17) trans-1,2-Dichloroethene	2.696	96	7519	1.660	ug/L	96
19) 1,1-Dichloroethane	3.108	63	255118	29.396	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	249733	49.268	ug/L	99
30) 1,1,1-Trichloroethane	4.507	97	12115	1.627	ug/L	99
34) Trichloroethene	5.838	95	13049	2.688	ug/L	99
46) Tetrachloroethene	7.908	164	4409	1.188	ug/L	96

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

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