Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033769.D
Acq On : 19 Jan 2024 21:59
Operator : SY/MD
Sample : P1189-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM5

Quant Time: Jan 20 00:31:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	230866	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	221935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	75350	42.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.940%			
7) Chloroethane-d5	1.532	69	55984	39.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.680%			
11) 1,1-Dichloroethene-d2	2.060	65	31017	40.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.240%			
21) 2-Butanone-d5	3.783	46	96119	78.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.980%			
24) Chloroform-d	4.249	84	123164	38.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.640%			
26) 1,2-Dichloroethane-d4	4.941	65	85803	41.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.720%			
32) Benzene-d6	4.960	84	245430	38.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.800%			
36) 1,2-Dichloropropane-d6	5.989	67	77457	37.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 74.600%			
41) Toluene-d8	7.243	98	227116	39.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.900%#			
43) trans-1,3-Dichloroprop...	7.555	79	38434	37.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.880%			
47) 2-Hexanone-d5	8.021	63	63319	73.500	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.500%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105410	39.756	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.520%			
66) 1,2-Dichlorobenzene-d4	11.561	152	90769	43.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.920%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	1306879	625.502	ug/L	99
8) Chloroethane	1.548	64	3207	2.574	ug/L #	72
12) 1,1-Dichloroethene	2.072	96	4929	3.557	ug/L #	1
14) Carbon disulfide	2.252	76	7638	1.622	ug/L	98
17) trans-1,2-Dichloroethene	2.696	96	34046	21.998	ug/L	95
20) cis-1,2-Dichloroethene	3.812	96	4056387	2354.879	ug/L	96
34) Trichloroethene	5.838	95	14638	8.371	ug/L	96
46) Tetrachloroethene	7.911	164	1602	1.249	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033769.D
Acq On : 19 Jan 2024 21:59
Operator : SY/MD
Sample : P1189-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMM5

Quant Time: Jan 20 00:31:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration