Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033973.D
Acq On : 02 Feb 2024 16:28
Operator : SY/MD
Sample : P1348-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

Quant Time: Feb 03 03:37:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 03 01:42:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	202830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	189410	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72839	46.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.460%			
7) Chloroethane-d5	1.529	69	58724	47.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.140%			
11) 1,1-Dichloroethene-d2	2.060	65	33088	49.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.640%			
21) 2-Butanone-d5	3.783	46	81752	76.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.460%			
24) Chloroform-d	4.249	84	119691	42.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.880%			
26) 1,2-Dichloroethane-d4	4.941	65	83361	46.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.580%			
32) Benzene-d6	4.960	84	235160	43.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.340%			
36) 1,2-Dichloropropane-d6	5.989	67	70878	39.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.980%			
41) Toluene-d8	7.243	98	218308	44.996	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.555	79	36122	41.235	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.460%			
47) 2-Hexanone-d5	8.024	63	60495	82.280	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.280%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	90690	40.078	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.160%			
66) 1,2-Dichlorobenzene-d4	11.561	152	84678	44.920	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.840%			
Target Compounds						Qvalue
33) Benzene	5.011	78	132593	23.834	ug/L	100
51) Chlorobenzene	8.812	112	688141	183.698	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	36244	11.936	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	284506	93.445	ug/L	100
67) 1,2-Dichlorobenzene	11.580	146	335670	113.137	ug/L	97
70) 1,2,4-trichlorobenzene	13.197	180	53330	26.186	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	11662	6.135	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020224\
Data File : VV033973.D
Acq On : 02 Feb 2024 16:28
Operator : SY/MD
Sample : P1348-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0R23

Quant Time: Feb 03 03:37:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 03 01:42:15 2024
Response via : Initial Calibration