Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035281.D
Acq On : 18 Apr 2024 14:26
Operator : SY/MD
Sample : P2158-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MC0RD2

Quant Time: Apr 19 01:43:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	362254	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353162	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	166462	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159714	45.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.300%		
7) Chloroethane-d5	1.526	69	133856	44.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.100%		
11) 1,1-Dichloroethene-d2	2.056	65	64819	42.267	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.540%		
21) 2-Butanone-d5	3.786	46	197329	95.104	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.100%		
24) Chloroform-d	4.246	84	282701	48.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.120%		
26) 1,2-Dichloroethane-d4	4.937	65	178870	47.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.800%		
32) Benzene-d6	4.957	84	560952	47.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.580%		
36) 1,2-Dichloropropane-d6	5.985	67	184494	48.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	7.243	98	477908	44.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
43) trans-1,3-Dichloroprop...	7.551	79	75635	41.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.600%		
47) 2-Hexanone-d5	8.024	63	123777	86.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.910%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	250867	48.360	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	185651	49.673	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.340%		
Target Compounds						Qvalue
33) Benzene	5.005	78	1694448	147.137	ug/L	100
51) Chlorobenzene	8.809	112	2223701	284.574	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	78235	13.950	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	713608	125.128	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	724373	129.662	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	217134	58.485	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	50219	13.722	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035281.D
Acq On : 18 Apr 2024 14:26
Operator : SY/MD
Sample : P2158-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD2

Quant Time: Apr 19 01:43:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration