Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033831.D
Acq On : 23 Jan 2024 15:35
Operator : SY/MD
Sample : P1191-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMS9

Quant Time: Jan 24 02:04:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	209795	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203057	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	106208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	75599	46.887	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.780%			
7) Chloroethane-d5	1.532	69	55720	43.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.280%			
11) 1,1-Dichloroethene-d2	2.059	65	31904	45.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.960%			
21) 2-Butanone-d5	3.821	46	71869	64.985	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 64.980%			
24) Chloroform-d	4.249	84	117782	40.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.700%			
26) 1,2-Dichloroethane-d4	4.940	65	80734	43.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.680%			
32) Benzene-d6	4.960	84	228566	39.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.180%			
36) 1,2-Dichloropropane-d6	5.989	67	71929	37.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.700%			
41) Toluene-d8	7.243	98	217864	41.886	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.780%			
43) trans-1,3-Dichloroprop...	7.551	79	38238	40.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.440%			
47) 2-Hexanone-d5	8.021	63	54071	68.600	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.600%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	94635	39.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.020%			
66) 1,2-Dichlorobenzene-d4	11.561	152	89072	44.203	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	1454250	765.945	ug/L	97
12) 1,1-Dichloroethene	2.072	96	25749	20.451	ug/L #	54
13) Acetone	2.114	43	3897	3.685	ug/L	95
14) Carbon disulfide	2.246	76	14017	3.275	ug/L	100
17) trans-1,2-Dichloroethene	2.693	96	761224	541.235	ug/L	96
18) Methyl tert-butyl Ether	2.703	73	4236	0.837	ug/L	98
20) cis-1,2-Dichloroethene	3.821	96	22037387	14078.430	ug/L	75
34) Trichloroethene	5.831	95	2008387	1255.358	ug/L	98
45) 1,1,2-Trichloroethane	7.776	97	3188	2.141	ug/L	93
46) Tetrachloroethene	7.905	164	1463647	1247.299	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	12877	5.434	ug/L #	98
62) 1,3,5-Trimethylbenzene	10.477	105	11766	1.908	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	29192	4.752	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033831.D
Acq On : 23 Jan 2024 15:35
Operator : SY/MD
Sample : P1191-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCMS9

Quant Time: Jan 24 02:04:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration