Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070323\
Data File : VV031634.D
Acq On : 03 Jul 2023 13:56
Operator : SY/MD
Sample : 03472-12ME
Misc : 3.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A46S4ME

Quant Time: Jul 04 07:07:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 04 07:06:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	234059	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	236776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	131322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59346	38.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.200%			
7) Chloroethane-d5	1.503	69	27631	20.329	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.660%#			
11) 1,1-Dichloroethene-d2	2.043	65	31634	39.403	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.800%			
21) 2-Butanone-d5	3.799	46	115643	91.682	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.680%			
24) Chloroform-d	4.252	84	142136	36.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.860%			
26) 1,2-Dichloroethane-d4	4.944	65	92059	37.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.440%			
32) Benzene-d6	4.960	84	239851	35.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.980%			
36) 1,2-Dichloropropane-d6	5.995	67	89572	37.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.840%			
41) Toluene-d8	7.249	98	194531	31.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 63.620%#			
43) trans-1,3-Dichloroprop...	7.561	79	40759	35.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.780%			
47) 2-Hexanone-d5	8.043	63	78820	84.510	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.510%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	146710	41.147	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.300%			
66) 1,2-Dichlorobenzene-d4	11.570	152	98249	39.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.500%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	8475	3.649	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	7717	3.727	ug/L	92
15) Methyl Acetate	2.381	43	21694	10.353	ug/L	99
19) 1,1-Dichloroethane	3.111	63	10616	2.721	ug/L	98
20) cis-1,2-Dichloroethene	3.815	96	31852	16.304	ug/L	98
30) 1,1,1-Trichloroethane	4.513	97	38285	10.085	ug/L	96
34) Trichloroethene	5.838	95	10135	4.811	ug/L	93
46) Tetrachloroethene	7.911	164	12638	7.644	ug/L	96
65) 1,4-Dichlorobenzene	11.220	146	2587	0.578	ug/L	89
67) 1,2-Dichlorobenzene	11.586	146	143128	33.785	ug/L	98
70) 1,2,4-trichlorobenzene	13.210	180	4510	1.609	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070323\
Data File : VV031634.D
Acq On : 03 Jul 2023 13:56
Operator : SY/MD
Sample : 03472-12ME
Misc : 3.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A46S4ME

Quant Time: Jul 04 07:07:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 04 07:06:08 2023
Response via : Initial Calibration