Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039246.D
Acq On : 15 Dec 2023 22:11
Operator : JC/MD
Sample : 05844-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH5

Quant Time: Dec 16 01:53:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213132	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	91295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65189	38.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.000%			
7) Chloroethane-d5	1.666	69	52107	42.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.340%			
11) 1,1-Dichloroethene-d2	2.307	65	34857	47.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.000%			
21) 2-Butanone-d5	4.446	46	157410	104.024	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.020%			
24) Chloroform-d	5.056	84	147223	49.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.500%			
26) 1,2-Dichloroethane-d4	5.952	65	105666	55.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.260%			
32) Benzene-d6	5.971	84	297740	49.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.540%			
36) 1,2-Dichloropropane-d6	7.306	67	97197	49.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.960%			
41) Toluene-d8	8.647	98	268571	49.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.080%			
43) trans-1,3-Dichloroprop...	8.946	79	45197	45.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.340%			
47) 2-Hexanone-d5	9.385	63	112244	96.632	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.630%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140875	51.062	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.120%			
66) 1,2-Dichlorobenzene-d4	12.317	152	92140	53.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.780%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	3779	2.158	ug/L #	77
12) 1,1-Dichloroethene	2.319	96	34628	25.220	ug/L #	68
13) Acetone	2.374	43	74750	51.421	ug/L	95
18) Methyl tert-butyl Ether	3.111	73	4158	0.826	ug/L #	89
19) 1,1-Dichloroethane	3.611	63	15575	5.445	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	13653	8.137	ug/L	98
22) 2-Butanone	4.568	43	12693	7.115	ug/L	85
27) 1,2-Dichloroethane	6.086	62	49921	22.169	ug/L #	93
30) 1,1,1-Trichloroethane	5.385	97	5789	2.437	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039246.D
Acq On : 15 Dec 2023 22:11
Operator : JC/MD
Sample : 05844-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHH5

Quant Time: Dec 16 01:53:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration