Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
Data File : VX025746.D
Acq On : 11 Dec 2021 16:22
Operator : JC/MD
Sample : M5026-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 12 06:35:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 11 00:48:07 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0CZ3

Manual Integrations APPROVED

Reviewed By :John Carlone 12/13/2021
Supervised By :Mahesh Dadoda 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	89910	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	84775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	23619	38.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.980%			
7) Chloroethane-d5	1.666	69	21911	43.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.540%			
11) 1,1-Dichloroethene-d2	2.307	63	37049	37.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.740%			
21) 2-Butanone-d5	4.459	46	46464	101.726	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.730%			
24) Chloroform-d	5.062	84	52292	48.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.520%			
26) 1,2-Dichloroethane-d4	5.964	65	35027	52.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.800%			
32) Benzene-d6	5.983	84	101320	45.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	7.312	67	32032	46.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.100%			
41) Toluene-d8	8.653	98	93175	43.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.880%			
43) trans-1,3-Dichloroprop...	8.952	79	14770	42.231	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.460%			
47) 2-Hexanone-d5	9.385	63	32289	89.170	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.170%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	48576	49.410	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.820%			
66) 1,2-Dichlorobenzene-d4	12.323	152	33619	46.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.220%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	4595	9.517	ug/L #	1
19) 1,1-Dichloroethane	3.611	63	1204	1.293	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	6501	10.613	ug/L	98
30) 1,1,1-Trichloroethane	5.397	97	3116m	3.330	ug/L	
34) Trichloroethene	7.129	95	66664	111.913	ug/L	93

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

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