Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030675.D
Acq On : 19 Apr 2023 19:17
Operator : SY/MD
Sample : 02334-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 20 01:31:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0MJ0

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	222609	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	129665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51348	31.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.940%			
7) Chloroethane-d5	1.536	69	50653	37.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.080%			
11) 1,1-Dichloroethene-d2	2.066	65	27186	35.129	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.260%			
21) 2-Butanone-d5	3.802	46	92231	102.898	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.900%			
24) Chloroform-d	4.262	84	128874	43.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.160%			
26) 1,2-Dichloroethane-d4	4.950	65	87227	45.876	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.760%			
32) Benzene-d6	4.969	84	218484	41.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.500%			
36) 1,2-Dichloropropane-d6	5.998	67	73345	45.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.240%			
41) Toluene-d8	7.252	98	187626	38.185	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.360%#			
43) trans-1,3-Dichloroprop...	7.561	79	33529	40.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.840%			
47) 2-Hexanone-d5	8.034	63	61325	95.760	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.760%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	110293	46.757	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.520%			
66) 1,2-Dichlorobenzene-d4	11.570	152	105558m	51.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.440%			
Target Compounds						Qvalue
51) Chlorobenzene	8.821	112	751947	157.698	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	533571	131.791	ug/L	98
65) 1,4-Dichlorobenzene	11.217	146	2085382	488.466	ug/L	100
67) 1,2-Dichlorobenzene	11.590	146	3768491	922.660	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	1491318	574.308	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	754679	293.089	ug/L	100

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

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