Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
Data File : VV021124.D
Acq On : 23 Apr 2021 17:02
Operator : SY/MD
Sample : M2144-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 24 03:45:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 24 03:42:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0GH0

Manual Integrations APPROVED
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4/26/2021 2:53:40 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	685423	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	690840	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	377037	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	193533	34.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.72%			
7) Chloroethane-d5	1.571	69	153370	37.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.04%			
11) 1,1-Dichloroethene-d2	2.108	63	292923	28.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.40%#			
21) 2-Butanone-d5	3.918	46	273399m	99.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.41%			
24) Chloroform-d	4.352	84	409453	40.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.56%			
26) 1,2-Dichloroethane-d4	5.037	65	286859	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.88%			
32) Benzene-d6	5.053	84	742477	40.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.70%			
36) 1,2-Dichloropropane-d6	6.072	67	231801	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.42%			
41) Toluene-d8	7.320	98	692397	38.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.76%#			
43) trans-1,3-Dichloroprop...	7.625	79	120498	40.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.30%			
47) 2-Hexanone-d5	8.095	63	218021	100.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.09%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344773	41.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.24%			
66) 1,2-Dichlorobenzene-d4	11.632	152	343641m	46.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.28%			
Target Compounds						Qvalue
13) Acetone	2.208	43	113976m	44.37	ug/L	
33) Benzene	5.105	78	185695	9.64	ug/L	100
51) Chlorobenzene	8.886	112	3221374	221.55	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	310260	27.63	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	3034504	263.07	ug/L	100
67) 1,2-Dichlorobenzene	11.651	146	7013054	605.09	ug/L	99
70) 1,2,4-trichlorobenzene	13.268	180	1396741	195.15	ug/L	99
72) 1,2,3-Trichlorobenzene	13.751	180	590369	80.84	ug/L	100

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

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