Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035283.D
Acq On : 18 Apr 2024 15:14
Operator : SY/MD
Sample : P2157-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0R81

Quant Time: Apr 19 01:43:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	486938	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	464454	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	205946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163373	34.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.480%		
7) Chloroethane-d5	1.523	69	140584	34.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.840%#		
11) 1,1-Dichloroethene-d2	2.057	65	71337	34.606	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.220%		
21) 2-Butanone-d5	3.786	46	229562	82.309	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.310%		
24) Chloroform-d	4.246	84	324088	40.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.980%		
26) 1,2-Dichloroethane-d4	4.937	65	203324	40.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.000%		
32) Benzene-d6	4.957	84	634540	40.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.340%		
36) 1,2-Dichloropropane-d6	5.986	67	212556	42.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.800%		
41) Toluene-d8	7.240	98	549459	39.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.220%#		
43) trans-1,3-Dichloroprop...	7.552	79	88366	36.690	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.380%		
47) 2-Hexanone-d5	8.024	63	147730	78.870	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.870%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	288066	42.224	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.440%		
66) 1,2-Dichlorobenzene-d4	11.558	152	204546	44.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.480%		
Target Compounds						Qvalue
33) Benzene	5.011	78	44978	2.970	ug/L	100
51) Chlorobenzene	8.812	112	124545	12.119	ug/L	99
64) 1,3-Dichlorobenzene	11.121	146	19683	2.837	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	194623	27.584	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	259747	37.580	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	102684	22.355	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	53564	11.830	ug/L	99

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

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