Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020823\
Data File : VU053007.D
Acq On : 08 Feb 2023 18:23
Operator : JC/MD
Sample : 01412-04DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44M4DL

Quant Time: Feb 09 01:49:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 09 01:09:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	328938	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	305064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	156358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	134935	44.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.300%			
7) Chloroethane-d5	1.913	69	118704	48.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.040%			
11) 1,1-Dichloroethene-d2	2.566	63	165512	35.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.680%			
21) 2-Butanone-d5	4.624	46	112312	94.755	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.760%			
24) Chloroform-d	5.058	84	232309	45.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.940%			
26) 1,2-Dichloroethane-d4	5.694	65	142386	47.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.300%			
32) Benzene-d6	5.723	84	485897	48.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.020%			
36) 1,2-Dichloropropane-d6	6.685	67	148329	47.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.000%			
41) Toluene-d8	7.894	98	467250	47.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.240%			
43) trans-1,3-Dichloroprop...	8.173	79	81461	47.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.200%			
47) 2-Hexanone-d5	8.630	63	98292	103.650	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.650%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	207343	47.962	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.920%			
66) 1,2-Dichlorobenzene-d4	12.186	152	176054	50.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.180%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.662	96	37700	14.478	ug/L #	91
34) Trichloroethene	6.540	95	4413	1.735	ug/L	91
51) Chlorobenzene	9.443	112	113169	16.598	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	4513	0.931	ug/L #	89
65) 1,4-Dichlorobenzene	11.829	146	38740	7.942	ug/L	97
67) 1,2-Dichlorobenzene	12.205	146	264509	54.325	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	10142	3.021	ug/L	97

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

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