Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
Data File : VU052842.D
Acq On : 27 Jan 2023 13:27
Operator : JC/MD
Sample : 01295-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0LC6

Quant Time: Jan 27 22:22:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 22:20:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	266682	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	261436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122580	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76495	39.852	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.700%			
7) Chloroethane-d5	1.912	69	69137	43.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.420%			
11) 1,1-Dichloroethene-d2	2.565	63	148088	38.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.580%			
21) 2-Butanone-d5	4.623	46	109377	92.243	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.240%			
24) Chloroform-d	5.060	84	181391	44.280	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.560%			
26) 1,2-Dichloroethane-d4	5.697	65	120756	46.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.340%			
32) Benzene-d6	5.722	84	356474	44.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.260%			
36) 1,2-Dichloropropane-d6	6.684	67	106824	45.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.200%			
41) Toluene-d8	7.893	98	312031	42.902	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.176	79	51809	44.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.260%			
47) 2-Hexanone-d5	8.629	63	77762	94.474	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.470%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	147006	42.474	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.940%			
66) 1,2-Dichlorobenzene-d4	12.188	152	121365	50.990	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.980%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	8235	3.614	ug/L #	79
12) 1,1-Dichloroethene	2.578	96	51000	25.851	ug/L #	78
19) 1,1-Dichloroethane	3.864	63	14976	4.005	ug/L	96
20) cis-1,2-Dichloroethene	4.661	96	294315	129.298	ug/L	97
30) 1,1,1-Trichloroethane	5.311	97	31460	8.181	ug/L	98
34) Trichloroethene	6.536	95	235340	104.043	ug/L	94
46) Tetrachloroethene	8.549	164	954457	490.037	ug/L	99
51) Chlorobenzene	9.443	112	7561	1.205	ug/L	94

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

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