Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
Data File : VU050609.D
Acq On : 03 Sep 2022 14:02
Operator : SY/MD
Sample : N4458-02DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KW5DL

Quant Time: Sep 05 01:06:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 05 01:05:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	279811	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	267705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95083	39.730	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.460%			
7) Chloroethane-d5	1.903	69	72655	44.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.780%			
11) 1,1-Dichloroethene-d2	2.562	63	131707	31.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.280%			
21) 2-Butanone-d5	4.629	46	197849	112.994	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.990%			
24) Chloroform-d	5.060	84	228583	50.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.780%			
26) 1,2-Dichloroethane-d4	5.700	65	154408	55.707	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.420%			
32) Benzene-d6	5.726	84	451137	50.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.980%			
36) 1,2-Dichloropropane-d6	6.690	67	161389	55.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.120%			
41) Toluene-d8	7.896	98	362685	47.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.880%			
43) trans-1,3-Dichloroprop...	8.179	79	55017	45.779	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.560%			
47) 2-Hexanone-d5	8.636	63	75273	103.028	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.030%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	239011	54.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.760%			
66) 1,2-Dichlorobenzene-d4	12.192	152	125848	51.609	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.220%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	3467	1.243	ug/L	89
33) Benzene	5.774	78	54424	5.586	ug/L	100
51) Chlorobenzene	9.446	112	263106	42.837	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	9192	2.534	ug/L	91
65) 1,4-Dichlorobenzene	11.835	146	69026	19.248	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	98912	25.599	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	10473	4.685	ug/L	92

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

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