Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
Data File : VU046191.D
Acq On : 08 Dec 2021 21:28
Operator : SY/MD
Sample : M4983-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5N0

Quant Time: Dec 09 04:36:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	208343	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	109784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60021	34.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.940%			
7) Chloroethane-d5	1.919	69	46824	35.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.060%			
11) 1,1-Dichloroethene-d2	2.572	63	89699	29.114	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.220%#			
21) 2-Butanone-d5	4.639	46	133747	98.032	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.030%			
24) Chloroform-d	5.067	84	119216	41.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.200%			
26) 1,2-Dichloroethane-d4	5.703	65	82540	42.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.820%			
32) Benzene-d6	5.729	84	254045	43.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.160%			
36) 1,2-Dichloropropane-d6	6.694	67	80494	44.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.100%			
41) Toluene-d8	7.900	98	229392	42.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.460%			
43) trans-1,3-Dichloroprop...	8.179	79	38767	43.945	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.900%			
47) 2-Hexanone-d5	8.633	63	89299	103.062	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129190	46.616	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.240%			
66) 1,2-Dichlorobenzene-d4	12.192	152	101063	47.801	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	80843	39.546	ug/L	99
8) Chloroethane	1.938	64	164887	139.306	ug/L	99
12) 1,1-Dichloroethene	2.585	96	8120	5.637	ug/L #	1
17) trans-1,2-Dichloroethene	3.360	96	12624	8.281	ug/L	93
19) 1,1-Dichloroethane	3.877	63	748159	269.910	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	424070	256.363	ug/L	97
27) 1,2-Dichloroethane	5.797	62	9275	4.058	ug/L	97
30) 1,1,1-Trichloroethane	5.321	97	279578	110.709	ug/L	98
33) Benzene	5.781	78	5176	0.831	ug/L	100
34) Trichloroethene	6.543	95	14621	8.913	ug/L	95
46) Tetrachloroethene	8.552	164	6622	5.493	ug/L	95

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

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