Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046295.D
Acq On : 11 Dec 2021 18:27
Operator : SY/MD
Sample : M4983-16DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P6DL

Quant Time: Dec 12 01:39:54 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	6.253	114	165874	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	171843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	88273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	48168	35.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.500%			
7) Chloroethane-d5	1.916	69	40792	38.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.760%			
11) 1,1-Dichloroethene-d2	2.572	63	69476	28.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.640%#			
21) 2-Butanone-d5	4.636	46	115425	106.264	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.260%			
24) Chloroform-d	5.067	84	107718	47.208	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.420%			
26) 1,2-Dichloroethane-d4	5.707	65	75372	49.220	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.440%			
32) Benzene-d6	5.729	84	210406	42.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.440%			
36) 1,2-Dichloropropane-d6	6.694	67	71368	46.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.500%			
41) Toluene-d8	7.900	98	179875	40.111	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.220%			
43) trans-1,3-Dichloroprop...	8.182	79	32771	44.474	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.940%			
47) 2-Hexanone-d5	8.636	63	81859	113.105	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.110%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	119035	51.421	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.840%			
66) 1,2-Dichlorobenzene-d4	12.195	152	82178	48.341	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.680%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	4492	2.760	ug/L	85
8) Chloroethane	1.938	64	6711	7.121	ug/L	93
12) 1,1-Dichloroethene	2.578	96	1377	1.201	ug/L #	1
16) Methylene chloride	3.051	84	4679	3.429	ug/L	92
19) 1,1-Dichloroethane	3.877	63	48819	22.121	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	60718	46.104	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	56089	26.590	ug/L	100
54) o-xylene	10.105	106	2447	1.077	ug/L	83
63) 1,2,4-Trimethylbenzene	11.472	105	4906	1.024	ug/L	95

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

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