Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121121\
Data File : VU046297.D
Acq On : 11 Dec 2021 19:12
Operator : SY/MD
Sample : M4983-19DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P9DL

Quant Time: Dec 12 04:07:44 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	158386	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	162625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	81226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46038	35.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.580%			
7) Chloroethane-d5	1.916	69	40207	40.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.280%			
11) 1,1-Dichloroethene-d2	2.571	63	79501	33.943	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.880%			
21) 2-Butanone-d5	4.639	46	113581	109.510	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.510%			
24) Chloroform-d	5.067	84	100519	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.280%			
26) 1,2-Dichloroethane-d4	5.703	65	73084	49.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.960%			
32) Benzene-d6	5.732	84	204707	43.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.840%			
36) 1,2-Dichloropropane-d6	6.693	67	68391	47.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.680%			
41) Toluene-d8	7.899	98	173015	40.768	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.540%			
43) trans-1,3-Dichloroprop...	8.182	79	31994	45.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.760%			
47) 2-Hexanone-d5	8.636	63	78401	114.467	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.470%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	114688	52.351	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.700%			
66) 1,2-Dichlorobenzene-d4	12.195	152	76782	49.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.160%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.141	101	821	0.405	ug/L	99
12) 1,1-Dichloroethene	2.584	96	27127	24.770	ug/L	88
16) Methylene chloride	3.051	84	5433	4.170	ug/L	95
17) trans-1,2-Dichloroethene	3.359	96	692	0.597	ug/L	94
19) 1,1-Dichloroethane	3.874	63	49931	23.695	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	35725	28.409	ug/L	98
25) Chloroform	5.092	83	11681	4.989	ug/L	100
30) 1,1,1-Trichloroethane	5.321	97	144420	72.346	ug/L	100
31) Carbon tetrachloride	5.530	117	1596	0.942	ug/L	92
34) Trichloroethene	6.546	95	30500	23.522	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	627	0.485	ug/L	95
46) Tetrachloroethene	8.555	164	15501	16.267	ug/L	90

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

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