Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047682.D
Acq On : 25 Mar 2022 19:10
Operator : SY/MD
Sample : N2082-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Z1

Quant Time: Mar 26 04:22:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 26 02:50:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329706	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339079	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88810	37.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.280%			
7) Chloroethane-d5	1.916	69	71753	38.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.120%			
11) 1,1-Dichloroethene-d2	2.572	63	127319	29.106	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.220%#			
21) 2-Butanone-d5	4.642	46	178802	87.128	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.130%			
24) Chloroform-d	5.067	84	175565	40.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.260%			
26) 1,2-Dichloroethane-d4	5.703	65	111648	41.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.220%			
32) Benzene-d6	5.729	84	356865	41.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.660%			
36) 1,2-Dichloropropane-d6	6.694	67	112402	42.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.800%			
41) Toluene-d8	7.899	98	328594	39.528	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.060%#			
43) trans-1,3-Dichloroprop...	8.179	79	49767	37.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.980%			
47) 2-Hexanone-d5	8.636	63	126477	82.453	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.450%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	178353	39.661	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.320%			
66) 1,2-Dichlorobenzene-d4	12.195	152	140277	43.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.860%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	47469	15.922	ug/L	98
12) 1,1-Dichloroethene	2.584	96	4965	2.195	ug/L #	1
17) trans-1,2-Dichloroethene	3.356	96	12515	5.130	ug/L	98
19) 1,1-Dichloroethane	3.874	63	449582	106.862	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	449148	167.947	ug/L	96
27) 1,2-Dichloroethane	5.796	62	4368	1.248	ug/L #	92
30) 1,1,1-Trichloroethane	5.321	97	168480	43.820	ug/L	99
33) Benzene	5.774	78	6571	0.670	ug/L	100
34) Trichloroethene	6.546	95	29185	11.342	ug/L	99
46) Tetrachloroethene	8.555	164	13821	5.977	ug/L	98

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

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