Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047738.D
Acq On : 28 Mar 2022 19:16
Operator : SY/MD
Sample : N2081-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y1

Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/30/2022

Quant Time: Mar 29 01:47:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 29 01:43:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340489	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	91489	38.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.600%			
7) Chloroethane-d5	1.919	69	83868	44.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.060%			
11) 1,1-Dichloroethene-d2	2.571	63	146953	33.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.240%			
21) 2-Butanone-d5	4.642	46	239672	116.896	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.900%			
24) Chloroform-d	5.067	84	205388	46.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.980%			
26) 1,2-Dichloroethane-d4	5.703	65	134587	50.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.420%			
32) Benzene-d6	5.729	84	406894	47.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.980%			
36) 1,2-Dichloropropane-d6	6.690	67	133876	50.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.760%			
41) Toluene-d8	7.899	98	351245	42.078	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.160%			
43) trans-1,3-Dichloroprop...	8.182	79	61465	46.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.220%			
47) 2-Hexanone-d5	8.636	63	184279	119.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.640%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229071	50.729	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.460%			
66) 1,2-Dichlorobenzene-d4	12.192	152	168081	51.940	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.880%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	29838m	13.205	ug/L	
19) 1,1-Dichloroethane	3.874	63	101695	24.194	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	47112	17.632	ug/L	96
30) 1,1,1-Trichloroethane	5.321	97	1107404	286.833	ug/L	99
34) Trichloroethene	6.542	95	236659	91.592	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	2427	0.913	ug/L	93
46) Tetrachloroethene	8.555	164	537872	231.649	ug/L	98

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

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