Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047729.D
Acq On : 28 Mar 2022 15:52
Operator : SY/MD
Sample : N2081-21DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y8DL

Quant Time: Mar 29 01:45:13 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	316766	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	332152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	86083	37.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.960%			
7) Chloroethane-d5	1.919	69	77252	42.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.300%			
11) 1,1-Dichloroethene-d2	2.575	63	151653	36.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.160%			
21) 2-Butanone-d5	4.639	46	228954	116.124	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.120%			
24) Chloroform-d	5.067	84	192435	45.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.560%			
26) 1,2-Dichloroethane-d4	5.703	65	126662	49.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.280%			
32) Benzene-d6	5.729	84	381160	45.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.693	67	123560	48.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.280%			
41) Toluene-d8	7.899	98	341981	41.997	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	8.179	79	56546	43.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.960%			
47) 2-Hexanone-d5	8.636	63	163832	109.033	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.030%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	207836	47.181	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.360%			
66) 1,2-Dichlorobenzene-d4	12.192	152	152605	48.600	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	1763	0.436	ug/L	92
12) 1,1-Dichloroethene	2.588	96	52083	23.970	ug/L	98
17) trans-1,2-Dichloroethene	3.359	96	1213	0.518	ug/L	90
19) 1,1-Dichloroethane	3.877	63	87325	21.604	ug/L	98
20) cis-1,2-Dichloroethene	4.671	96	62082	24.162	ug/L	93
30) 1,1,1-Trichloroethane	5.317	97	251262	66.714	ug/L	97
34) Trichloroethene	6.546	95	56136	22.271	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	1312	0.506	ug/L	95
46) Tetrachloroethene	8.555	164	31888	14.078	ug/L	97

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

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