Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048119.D
Acq On : 18 Apr 2022 14:30
Operator : SY/MD
Sample : N2419-04DL 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0J47DL

Quant Time: Apr 19 03:39:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	344678	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	182184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	127126	50.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.720%			
7) Chloroethane-d5	1.916	69	104030	52.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.560%			
11) 1,1-Dichloroethene-d2	2.568	63	162178	35.464	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.920%			
21) 2-Butanone-d5	4.620	46	188850	88.027	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.030%			
24) Chloroform-d	5.067	84	218323	47.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
26) 1,2-Dichloroethane-d4	5.703	65	135330	48.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.500%			
32) Benzene-d6	5.729	84	446199	54.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.380%			
36) 1,2-Dichloropropane-d6	6.690	67	144381	57.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.240%			
41) Toluene-d8	7.899	98	389021	48.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.880%			
43) trans-1,3-Dichloroprop...	8.179	79	58948	46.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.880%			
47) 2-Hexanone-d5	8.633	63	125781	85.747	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.750%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	206669	48.059	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.120%			
66) 1,2-Dichlorobenzene-d4	12.192	152	170315	52.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.100%			
Target Compounds						Qvalue
33) Benzene	5.777	78	176080	18.760	ug/L	100
51) Chlorobenzene	9.446	112	612779	87.634	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	23117	4.224	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	195192	34.434	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	211333	38.593	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	84213	21.632	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	21936	5.621	ug/L	98

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

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