Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048173.D
Acq On : 21 Apr 2022 15:19
Operator : SY/MD
Sample : N2486-15 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J51

Quant Time: Apr 22 01:51:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 01:48:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328968	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	331235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	168458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100611	42.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.360%			
7) Chloroethane-d5	1.913	69	86341	45.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.568	63	133181	30.514	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.020%			
21) 2-Butanone-d5	4.626	46	190725	93.147	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.150%			
24) Chloroform-d	5.067	84	196993	45.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.260%			
26) 1,2-Dichloroethane-d4	5.703	65	123181	46.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.020%			
32) Benzene-d6	5.729	84	397945	47.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.480%			
36) 1,2-Dichloropropane-d6	6.690	67	132695	51.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.680%			
41) Toluene-d8	7.899	98	334704	41.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.440%			
43) trans-1,3-Dichloroprop...	8.179	79	48518	37.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.820%			
47) 2-Hexanone-d5	8.636	63	130865	87.334	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.330%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201818	45.942	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.880%			
66) 1,2-Dichlorobenzene-d4	12.192	152	152994	51.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.100%			
Target Compounds						Qvalue
31) Carbon tetrachloride	5.530	117	4613	1.360	ug/L	97
33) Benzene	5.777	78	7723679	805.583	ug/L	100
51) Chlorobenzene	9.446	112	4649739	650.954	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	49747	9.831	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	991705	189.202	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	732928	144.751	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	64836	18.011	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	10414	2.886	ug/L	98

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

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