Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048148.D
Acq On : 20 Apr 2022 17:18
Operator : SY/MD
Sample : N2485-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J20

Quant Time: Apr 21 02:43:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	335207	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180779	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	107125	44.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.140%			
7) Chloroethane-d5	1.916	69	92036	48.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.040%			
11) 1,1-Dichloroethene-d2	2.571	63	129524	29.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.240%#			
21) 2-Butanone-d5	4.626	46	183845	88.115	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.120%			
24) Chloroform-d	5.067	84	207064	46.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.100%			
26) 1,2-Dichloroethane-d4	5.703	65	127480	46.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.460%			
32) Benzene-d6	5.729	84	411350	47.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.620%			
36) 1,2-Dichloropropane-d6	6.693	67	134199	50.789	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.580%			
41) Toluene-d8	7.899	98	352648	42.070	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.140%			
43) trans-1,3-Dichloroprop...	8.179	79	55177	41.219	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.440%			
47) 2-Hexanone-d5	8.636	63	125032	80.834	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.830%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208051	45.881	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.760%			
66) 1,2-Dichlorobenzene-d4	12.192	152	166969	51.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.820%			
Target Compounds						Qvalue
13) Acetone	2.636	43	10002	5.151	ug/L	94
31) Carbon tetrachloride	5.530	117	2046	0.584	ug/L	97
33) Benzene	5.777	78	971972	98.209	ug/L	100
51) Chlorobenzene	9.449	112	1926604	261.292	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	98037	18.053	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	571015	101.516	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	691137	127.194	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	365589	94.638	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	98772	25.505	ug/L	99

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

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