Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048050.D
Acq On : 14 Apr 2022 12:09
Operator : SY/MD
Sample : N2345-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0JB0

Quant Time: Apr 15 02:25:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	332957	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	181834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99361	41.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.300%			
7) Chloroethane-d5	1.916	69	91631	48.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.260%			
11) 1,1-Dichloroethene-d2	2.568	63	135571	30.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.380%			
21) 2-Butanone-d5	4.620	46	192245	92.764	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.760%			
24) Chloroform-d	5.063	84	208064	47.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.703	65	135061	49.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.700%			
32) Benzene-d6	5.729	84	417903	46.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.690	67	138602	50.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.300%			
41) Toluene-d8	7.899	98	369182	42.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.060%			
43) trans-1,3-Dichloroprop...	8.179	79	56185	40.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.060%			
47) 2-Hexanone-d5	8.632	63	134375	83.884	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.880%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210931	44.915	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.840%			
66) 1,2-Dichlorobenzene-d4	12.195	152	162256	50.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.320%			
Target Compounds						Qvalue
13) Acetone	2.629	43	5350	2.774	ug/L	98
33) Benzene	5.777	78	42559	4.152	ug/L	100
51) Chlorobenzene	9.446	112	303556	39.753	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	15224	2.787	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	30160	5.331	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	103381	18.915	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	16140	4.154	ug/L	98

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

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