Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
Data File : VU048369.D
Acq On : 02 May 2022 15:33
Operator : SY/MD
Sample : N2603-10ME
Misc : 7.46g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW491ME

Quant Time: May 03 04:14:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	77676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	38594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	229365	321.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 642.220%#			
7) Chloroethane-d5	1.874	69	100439	200.323	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 400.640%#			
11) 1,1-Dichloroethene-d2	2.536	63	342906	299.614	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 599.220%#			
21) 2-Butanone-d5	4.633	46	611490	1003.726	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 1003.730%#			
24) Chloroform-d	5.064	84	585464	451.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 903.780%#			
26) 1,2-Dichloroethane-d4	5.700	65	378719	492.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 985.320%#			
32) Benzene-d6	5.719	84	1211868	490.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 980.280%#			
36) 1,2-Dichloropropane-d6	6.690	67	410090	501.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 1003.380%#			
41) Toluene-d8	7.899	98	1115601	497.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 995.560%#			
43) trans-1,3-Dichloroprop...	8.182	79	185416	514.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 1028.120%#			
47) 2-Hexanone-d5	8.655	63	487384	1105.141	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 1105.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	708591	494.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 988.540%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	477111	549.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 1099.100%#			
Target Compounds						Qvalue
13) Acetone	2.646	43	3190	8.156	ug/L	84
15) Methyl Acetate	2.958	43	4963	6.393	ug/L #	74
16) Methylene chloride	3.038	84	2026	3.077	ug/L	84
22) 2-Butanone	4.720	43	31647	54.720	ug/L	94
42) Toluene	7.970	91	11080	4.547	ug/L	96
53) m,p-Xylene	9.703	106	682	0.685	ug/L	95
63) 1,2,4-Trimethylbenzene	11.475	105	1764	1.009	ug/L #	61

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

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