Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025582.D
Acq On : 07 Dec 2021 16:40
Operator : JC/MD
Sample : M4883-11ME
Misc : 3.44g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G7ME

Quant Time: Dec 08 05:36:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	95545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	84856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41916	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24241	37.177	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.360%			
7) Chloroethane-d5	1.648	69	12996	24.149	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.300%#			
11) 1,1-Dichloroethene-d2	2.276	63	37674	36.237	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.480%			
21) 2-Butanone-d5	4.495	46	43818	90.275	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.270%			
24) Chloroform-d	5.068	84	53589	47.025	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.040%			
26) 1,2-Dichloroethane-d4	5.964	65	35454	49.912	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.820%			
32) Benzene-d6	5.970	84	113793	50.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	7.312	67	34513	49.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.140%			
41) Toluene-d8	8.653	98	103814	48.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.820%			
43) trans-1,3-Dichloroprop...	8.958	79	12474	35.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.260%			
47) 2-Hexanone-d5	9.403	63	30819	85.029	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.030%			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	45758	46.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.323	152	40970	49.835	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.660%			
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	4545	7.623	ug/L	93
35) Methylcyclohexane	7.379	83	1027	1.094	ug/L	94
42) Toluene	8.720	91	3124	1.250	ug/L	90
53) m,p-Xylene	10.305	106	1046	0.961	ug/L	84

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

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