Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025630.D
Acq On : 08 Dec 2021 19:30
Operator : JC/MD
Sample : M4883-17ME
Misc : 2.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9H3ME

Quant Time: Dec 09 03:30:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	165503	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	147029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77339	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48274	42.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.480%			
7) Chloroethane-d5	1.648	69	25642	27.507	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 55.020%#			
11) 1,1-Dichloroethene-d2	2.282	63	70816	39.322	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.640%			
21) 2-Butanone-d5	4.489	46	72895	86.699	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.700%			
24) Chloroform-d	5.068	84	91343	46.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.540%			
26) 1,2-Dichloroethane-d4	5.958	65	61086	49.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.300%			
32) Benzene-d6	5.977	84	203191	52.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.280%			
36) 1,2-Dichloropropane-d6	7.312	67	61689	51.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.260%			
41) Toluene-d8	8.653	98	187437	50.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.920%			
43) trans-1,3-Dichloroprop...	8.958	79	24695	40.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.420%			
47) 2-Hexanone-d5	9.403	63	53389	85.012	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.010%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79077	46.377	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.760%			
66) 1,2-Dichlorobenzene-d4	12.323	152	75833	49.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.980%			
Target Compounds						Qvalue
29) Cyclohexane	5.464	56	4917	3.264	ug/L	95
35) Methylcyclohexane	7.379	83	21219	13.050	ug/L	96
42) Toluene	8.720	91	10074	2.326	ug/L	96
46) Tetrachloroethene	9.275	164	2086	2.381	ug/L	93
52) Ethylbenzene	10.201	91	5667	1.217	ug/L	88
53) m,p-Xylene	10.305	106	16534	8.768	ug/L	97
54) o-Xylene	10.646	106	12276	6.503	ug/L	96
60) Isopropylbenzene	10.963	105	4283	0.862	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	3063	0.737	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	12478	2.971	ug/L #	79

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

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