Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025631.D
Acq On : 08 Dec 2021 19:53
Operator : JC/MD
Sample : M4883-19ME
Misc : 3.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9H5ME

Quant Time: Dec 09 03:30:38 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	6.763	114	147752	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	133767	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40827	40.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.980%			
7) Chloroethane-d5	1.648	69	21960	26.387	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 52.780%#			
11) 1,1-Dichloroethene-d2	2.282	63	58838	36.596	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.200%			
21) 2-Butanone-d5	4.489	46	64084	85.376	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.380%			
24) Chloroform-d	5.068	84	77108	43.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.500%			
26) 1,2-Dichloroethane-d4	5.964	65	51398	46.791	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.580%			
32) Benzene-d6	5.970	84	168723	47.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.180%			
36) 1,2-Dichloropropane-d6	7.312	67	51007	46.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.940%			
41) Toluene-d8	8.653	98	155378	46.433	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.860%			
43) trans-1,3-Dichloroprop...	8.958	79	19955	36.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.320%			
47) 2-Hexanone-d5	9.397	63	46399	81.206	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.210%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67856	43.742	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.480%			
66) 1,2-Dichlorobenzene-d4	12.323	152	64274	47.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
29) Cyclohexane	5.464	56	3099	2.261	ug/L #	89
33) Benzene	6.038	78	14488	4.054	ug/L	100
34) Trichloroethene	7.129	95	5598	5.956	ug/L	93
35) Methylcyclohexane	7.379	83	9752	6.592	ug/L	96
42) Toluene	8.720	91	33118	8.403	ug/L	98
46) Tetrachloroethene	9.275	164	2050	2.572	ug/L	91
52) Ethylbenzene	10.195	91	5237	1.236	ug/L	98
53) m,p-Xylene	10.305	106	7152	4.169	ug/L	92
54) o-Xylene	10.646	106	4746	2.763	ug/L	93
63) 1,2,4-Trimethylbenzene	11.756	105	5120	1.352	ug/L #	81

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

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