Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025573.D
Acq On : 07 Dec 2021 12:47
Operator : JC/MD
Sample : M4881-09ME
Misc : 4.25g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E5ME

Quant Time: Dec 08 05:33:55 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	6.769	114	91782	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	82792	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25409	40.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.140%			
7) Chloroethane-d5	1.648	69	13816	26.725	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 53.460%#			
11) 1,1-Dichloroethene-d2	2.276	63	38201	38.250	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.500%			
21) 2-Butanone-d5	4.495	46	43361	92.996	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.000%			
24) Chloroform-d	5.062	84	53006	48.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.840%			
26) 1,2-Dichloroethane-d4	5.958	65	35617	52.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.400%			
32) Benzene-d6	5.970	84	115486	52.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.260%			
36) 1,2-Dichloropropane-d6	7.312	67	34613	50.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.900%			
41) Toluene-d8	8.653	98	104764	50.583	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.160%			
43) trans-1,3-Dichloroprop...	8.958	79	12195	35.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.400%			
47) 2-Hexanone-d5	9.403	63	30482	86.196	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.200%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46441	48.369	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.740%			
66) 1,2-Dichlorobenzene-d4	12.323	152	42764	51.992	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.980%			
Target Compounds						Qvalue
13) Acetone	2.422	43	1537	4.009	ug/L	65
29) Cyclohexane	5.464	56	6752	7.960	ug/L	97
33) Benzene	6.037	78	2187	0.989	ug/L	100
35) Methylcyclohexane	7.379	83	26361	28.790	ug/L	98
42) Toluene	8.720	91	18154	7.443	ug/L	98
52) Ethylbenzene	10.201	91	6686	2.550	ug/L	93
53) m,p-Xylene	10.305	106	14424	13.584	ug/L	97
54) o-Xylene	10.646	106	9615	9.046	ug/L	97
60) Isopropylbenzene	10.963	105	3770	1.399	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	2951	1.309	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	10929	4.799	ug/L #	80

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

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