Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
Data File : VU046100.D
Acq On : 04 Dec 2021 17:51
Operator : SY/MD
Sample : M4942-02
Misc : 6.95g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKQ0

Quant Time: Dec 05 08:16:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	259185	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	255786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	134863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	116360	54.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.000%			
7) Chloroethane-d5	1.916	69	81866	49.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.880%			
11) 1,1-Dichloroethene-d2	2.546	63	126141	32.911	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.820%			
21) 2-Butanone-d5	4.658	46	196218	115.610	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.610%			
24) Chloroform-d	5.063	84	226552	63.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.080%#			
26) 1,2-Dichloroethane-d4	5.703	65	152265	63.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.280%#			
32) Benzene-d6	5.723	84	509995	69.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.120%#			
36) 1,2-Dichloropropane-d6	6.690	67	155381	68.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 136.780%#			
41) Toluene-d8	7.899	98	488459	73.176	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 146.360%#			
43) trans-1,3-Dichloroprop...	8.182	79	81389	74.205	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 148.420%#			
47) 2-Hexanone-d5	8.687	63	157727	146.412	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 146.410%#			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	222622	64.608	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 129.220%#			
66) 1,2-Dichlorobenzene-d4	12.201	152	191950	73.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 147.820%#			
Target Compounds						Qvalue
42) Toluene	7.973	91	9907	1.193	ug/L	97
52) Ethylbenzene	9.575	91	47748	5.341	ug/L	98
53) m,p-Xylene	9.700	106	42990	12.330	ug/L	97
54) o-xylene	10.108	106	30112	8.901	ug/L	94
61) Isopropylbenzene	10.494	105	12901	1.470	ug/L	96
62) 1,3,5-Trimethylbenzene	11.095	105	56697	7.752	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	181730	24.835	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	3939	0.938	ug/L #	64
70) 1,2,4-trichlorobenzene	13.841	180	3232	1.199	ug/L #	71

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

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