Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024366.D
Acq On : 14 Jan 2022 17:14
Operator : SY/MD
Sample : N1114-09ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLQ1ME

Quant Time: Jan 17 07:20:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	448333	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	418951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	214044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109372	33.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.800%			
7) Chloroethane-d5	1.564	69	79799	32.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.120%#			
11) 1,1-Dichloroethene-d2	2.092	63	187689	31.124	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.240%			
21) 2-Butanone-d5	3.886	46	183788	102.236	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.240%			
24) Chloroform-d	4.346	84	253619	43.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.020%			
26) 1,2-Dichloroethane-d4	5.027	65	171377	43.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.820%			
32) Benzene-d6	5.043	84	507102	46.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.760%			
36) 1,2-Dichloropropane-d6	6.066	67	153769	50.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.380%			
41) Toluene-d8	7.313	98	477866	45.144	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.280%			
43) trans-1,3-Dichloroprop...	7.619	79	79881	45.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.560%			
47) 2-Hexanone-d5	8.111	63	139134	104.520	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.520%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	207715	47.438	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.880%			
66) 1,2-Dichlorobenzene-d4	11.628	152	207382	48.608	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.220%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	30401	11.132	ug/L #	9
19) 1,1-Dichloroethane	3.182	63	49335	10.570	ug/L	98
25) Chloroform	4.371	83	37578	6.886	ug/L	96
34) Trichloroethene	5.911	95	96096	32.712	ug/L	95
42) Toluene	7.391	91	21194	1.772	ug/L	91
46) Tetrachloroethene	7.973	164	233799	87.441	ug/L	98
53) m,p-Xylene	9.143	106	5586	1.091	ug/L	83

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

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