Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039405.D
Acq On : 20 Dec 2023 16:36
Operator : JC/MD
Sample : 05835-18DL 500X
Misc : 3.34g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AR8DL

Quant Time: Dec 21 00:26:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	163194	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146178	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37161	29.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.060%#			
7) Chloroethane-d5	1.672	69	35037	37.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.060%			
11) 1,1-Dichloroethene-d2	2.306	65	18260	32.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.000%			
21) 2-Butanone-d5	4.446	46	116213	100.300	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.300%			
24) Chloroform-d	5.056	84	94971	41.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.820%			
26) 1,2-Dichloroethane-d4	5.952	65	78865	53.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.480%			
32) Benzene-d6	5.970	84	187138	41.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.960%			
36) 1,2-Dichloropropane-d6	7.306	67	68243	47.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.000%			
41) Toluene-d8	8.647	98	143075	34.996	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.000%#			
43) trans-1,3-Dichloroprop...	8.952	79	27652	37.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.860%			
47) 2-Hexanone-d5	9.384	63	81631	94.138	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.140%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99891	48.501	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.317	152	50523	40.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.860%			
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	3252	2.692	ug/L	94
51) Chlorobenzene	10.079	112	46334	15.227	ug/L	95
64) 1,3-Dichlorobenzene	11.975	146	2501	1.210	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	151895	72.495	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	8338	4.216	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	9515	7.381	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	8151	6.530	ug/L	97

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

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