Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
Data File : VX034799.D
Acq On : 28 Mar 2023 17:36
Operator : JC/MD
Sample : 02073-01
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRE-1715ME

Quant Time: Mar 28 18:12:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.544	168	310410	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.757	114	529805	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	458871	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216376	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	225938	50.032	ug/l		0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.060%				
35) Dibromofluoromethane	5.385	113	150718	43.087	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 86.180%				
50) Toluene-d8	8.647	98	629907	48.238	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.480%				
62) 4-Bromofluorobenzene	11.085	95	232986	44.172	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.340%				
Target Compounds							Qvalue
16) Acetone	2.416	43	6120956	2877.489	ug/l		97
20) Methylene Chloride	2.782	84	4661	1.129	ug/l		94
31) Cyclohexane	5.489	56	68281	10.781	ug/l	#	42
39) Methylcyclohexane	7.373	83	13937	2.168	ug/l		98
40) Benzene	6.025	78	6404	0.407	ug/l		91
52) Toluene	8.720	92	4480586	460.459	ug/l		92
84) 1,2,4-Trimethylbenzene	11.756	105	19915	1.389	ug/l		99
89) n-Butylbenzene	12.329	91	17244	1.335	ug/l	#	57
95) Naphthalene	13.780	128	158733	9.963	ug/l		97

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

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