Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045106.D
Acq On : 04 Oct 2021 19:05
Operator : SY/MD
Sample : M3974-09ME
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW8Z3ME

Quant Time: Oct 05 02:48:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 05 02:41:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310748	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	296134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	138853	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88760	26.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.180%#		
7) Chloroethane-d5	1.893	69	35630	13.217	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.440%#		
11) 1,1-Dichloroethene-d2	2.533	63	134005	23.457	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.920%#		
21) 2-Butanone-d5	4.649	46	239833	89.178	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.180%		
24) Chloroform-d	5.067	84	197959	36.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.700%		
26) 1,2-Dichloroethane-d4	5.706	65	143103	39.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.640%		
32) Benzene-d6	5.726	84	398807	38.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.620%		
36) 1,2-Dichloropropane-d6	6.694	67	134561	40.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.320%		
41) Toluene-d8	7.903	98	343142	38.695	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.400%#		
43) trans-1,3-Dichloroprop...	8.185	79	59226	39.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.480%		
47) 2-Hexanone-d5	8.671	63	178780	96.284	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.280%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	220013	42.169	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.340%		
66) 1,2-Dichlorobenzene-d4	12.201	152	130976	43.343	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.680%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.665	96	67488	24.161	ug/L	95
29) Cyclohexane	5.375	56	2070	0.465	ug/L #	92
34) Trichloroethene	6.542	95	394321	149.470	ug/L	99
35) Methylcyclohexane	6.761	83	4159	0.942	ug/L	91
42) Toluene	7.973	91	8149	0.730	ug/L	100
46) Tetrachloroethene	8.555	164	2379	1.262	ug/L	98
52) Ethylbenzene	9.578	91	10064	0.854	ug/L	95
62) 1,3,5-Trimethylbenzene	11.095	105	6200	0.731	ug/L	93
63) 1,2,4-Trimethylbenzene	11.475	105	6781	0.780	ug/L	99

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

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