Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054133.D
Acq On : 09 May 2023 20:08
Operator : JC/MD
Sample : 02694-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREN5

Quant Time: May 10 04:36:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	216279	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	206405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	108283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48603	29.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 59.420%#			
7) Chloroethane-d5	1.906	69	45152	42.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.100%			
11) 1,1-Dichloroethene-d2	2.562	63	76920	26.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.020%#			
21) 2-Butanone-d5	4.613	46	112387	120.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.470%			
24) Chloroform-d	5.057	84	132002	43.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.880%			
26) 1,2-Dichloroethane-d4	5.694	65	86575	44.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.760%			
32) Benzene-d6	5.719	84	244815	40.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.684	67	83407	43.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.980%			
41) Toluene-d8	7.893	98	218512	39.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.680%#			
43) trans-1,3-Dichloroprop...	8.173	79	40214	42.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.740%			
47) 2-Hexanone-d5	8.626	63	72299	105.243	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.240%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	126886	50.224	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.440%			
66) 1,2-Dichlorobenzene-d4	12.189	152	101751	48.101	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
13) Acetone	2.623	43	38695	42.258	ug/L	100
15) Methyl Acetate	2.945	43	17562	12.247	ug/L	93
22) 2-Butanone	4.703	43	20641	19.093	ug/L	99
33) Benzene	5.768	78	11845	1.972	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	12445	6.283	ug/L	98
42) Toluene	7.964	91	71872	11.491	ug/L	97
52) Ethylbenzene	9.565	91	14039	1.994	ug/L	96
53) m,p-Xylene	9.687	106	17569	6.647	ug/L	97
54) o-Xylene	10.096	106	10007	3.870	ug/L	89
63) 1,2,4-Trimethylbenzene	11.462	105	12523	2.268	ug/L	99

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

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