Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022521.D
Acq On : 02 Oct 2021 19:17
Operator : SY/MD
Sample : M4023-01DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH6DL

Quant Time: Oct 04 02:02:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	225102	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	211655	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64822	46.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.120%			
7) Chloroethane-d5	1.568	69	52053	47.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.140%			
11) 1,1-Dichloroethene-d2	2.108	63	101654	37.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.060%			
21) 2-Butanone-d5	3.892	46	86596	113.003	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.000%			
24) Chloroform-d	4.352	84	97462	38.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.640%			
26) 1,2-Dichloroethane-d4	5.030	65	71306	48.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.660%			
32) Benzene-d6	5.053	84	237762	48.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.980%			
36) 1,2-Dichloropropane-d6	6.069	67	73225	48.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.020%			
41) Toluene-d8	7.317	98	211128	46.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.880%			
43) trans-1,3-Dichloroprop...	7.625	79	31660	44.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.660%			
47) 2-Hexanone-d5	8.091	63	53962	86.296	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	92125	43.890	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.780%			
66) 1,2-Dichlorobenzene-d4	11.625	152	82813	52.148	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.300%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	128014	60.328	ug/L	98
12) 1,1-Dichloroethene	2.117	96	10710	6.811	ug/L #	1
19) 1,1-Dichloroethane	3.191	63	15137	4.956	ug/L	97
20) cis-1,2-Dichloroethene	3.912	96	142815	77.663	ug/L	98
25) Chloroform	4.378	83	20181	6.566	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	20234	7.653	ug/L	98
34) Trichloroethene	5.921	95	6898	4.043	ug/L	97
53) m,p-Xylene	9.143	106	6196	2.183	ug/L	98
54) o-Xylene	9.545	106	2913	1.053	ug/L	80

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

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