Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103122\
Data File : VV028796.D
Acq On : 31 Oct 2022 21:32
Operator : SY/MD
Sample : N5321-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBXB8

Quant Time: Nov 01 04:58:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 01 04:42:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	416607	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	376752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	160613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130398	33.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.040%		
7) Chloroethane-d5	1.564	69	129925	38.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.960%		
11) 1,1-Dichloroethene-d2	2.105	63	211825	28.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.400%#		
21) 2-Butanone-d5	3.873	46	262599	91.343	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.340%		
24) Chloroform-d	4.342	84	243261	40.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.680%		
26) 1,2-Dichloroethane-d4	5.027	65	174225	44.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.460%		
32) Benzene-d6	5.043	84	506093	43.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.060%		
36) 1,2-Dichloropropane-d6	6.063	67	179389	44.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.860%		
41) Toluene-d8	7.310	98	430526	41.639	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.280%		
43) trans-1,3-Dichloroprop...	7.619	79	61525	39.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.340%		
47) 2-Hexanone-d5	8.085	63	158459	86.839	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.840%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	234690	44.078	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.160%		
66) 1,2-Dichlorobenzene-d4	11.615	152	142177	44.846	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	32431	6.924	ug/L	94
12) 1,1-Dichloroethene	2.114	96	13246	4.263	ug/L #	1
17) trans-1,2-Dichloroethene	2.754	96	527433	175.485	ug/L	97
20) cis-1,2-Dichloroethene	3.902	96	2154368	649.643	ug/L #	98
33) Benzene	5.101	78	19644	1.481	ug/L	100
34) Trichloroethene	5.908	95	818498	263.880	ug/L	98
46) Tetrachloroethene	7.972	164	6522	3.034	ug/L	96

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

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