Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041923\
Data File : VV030661.D
Acq On : 19 Apr 2023 13:48
Operator : SY/MD
Sample : 02360-17 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ0

Quant Time: Apr 20 01:28:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 01:26:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	227941	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	219222	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53615	32.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.180%			
7) Chloroethane-d5	1.536	69	48859	34.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.780%#			
11) 1,1-Dichloroethene-d2	2.066	65	28371	35.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.600%			
21) 2-Butanone-d5	3.796	46	93991	102.409	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.410%			
24) Chloroform-d	4.262	84	129274	42.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.380%			
26) 1,2-Dichloroethane-d4	4.950	65	89368	45.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.800%			
32) Benzene-d6	4.969	84	228176	44.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.040%			
36) 1,2-Dichloropropane-d6	5.998	67	76432	47.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.940%			
41) Toluene-d8	7.252	98	196586	40.397	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.558	79	35347	43.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.120%			
47) 2-Hexanone-d5	8.034	63	59748	94.205	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.200%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	110487	47.294	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.580%			
66) 1,2-Dichlorobenzene-d4	11.570	152	87129	51.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.700%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	2086	1.182	ug/L #	59
12) 1,1-Dichloroethene	2.072	96	3664	2.296	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	8836	5.041	ug/L	95
30) 1,1,1-Trichloroethane	4.526	97	40312	13.087	ug/L #	86
34) Trichloroethene	5.841	95	231161	133.498	ug/L	99
51) Chlorobenzene	8.821	112	10671	2.260	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	6327	1.818	ug/L	94
67) 1,2-Dichlorobenzene	11.590	146	5015	1.506	ug/L	98

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

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