Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
Data File : VV030609.D
Acq On : 18 Apr 2023 01:06
Operator : SY/MD
Sample : 02360-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AQ2

Quant Time: Apr 18 04:58:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 18 02:45:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	180015	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	174073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	73863	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	51489	39.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.040%			
7) Chloroethane-d5	1.529	69	48990	44.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.063	65	24315	38.853	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.700%			
21) 2-Butanone-d5	3.796	46	87699	120.993	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.990%			
24) Chloroform-d	4.262	84	111047	46.434	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.860%			
26) 1,2-Dichloroethane-d4	4.950	65	77824	50.616	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.240%			
32) Benzene-d6	4.969	84	197198	47.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.820%			
36) 1,2-Dichloropropane-d6	5.998	67	65529	51.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.520%			
41) Toluene-d8	7.252	98	166298	43.036	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.080%			
43) trans-1,3-Dichloroprop...	7.561	79	29419	45.658	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.320%			
47) 2-Hexanone-d5	8.034	63	52237	103.724	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.720%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	91473	49.311	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.620%			
66) 1,2-Dichlorobenzene-d4	11.570	152	61257	52.177	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.360%			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	21355	10.518	ug/L	100
6) Bromomethane	1.490	94	4084	6.292	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	3970	2.848	ug/L	87
12) 1,1-Dichloroethene	2.076	96	3779	2.998	ug/L #	1
20) cis-1,2-Dichloroethene	3.825	96	40362	29.159	ug/L	91
30) 1,1,1-Trichloroethane	4.519	97	16448	6.724	ug/L	97
34) Trichloroethene	5.844	95	6789875	4938.254	ug/L	96
45) 1,1,2-Trichloroethane	7.783	97	2684	1.881	ug/L	94

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

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