Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034702.D
Acq On : 18 Mar 2024 17:55
Operator : SY/MD
Sample : P1752-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL15

Quant Time: Mar 19 02:55:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	311491	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285378	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147448	54.604	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.200%			
7) Chloroethane-d5	1.529	69	114832	54.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.180%			
11) 1,1-Dichloroethene-d2	2.060	65	63059	51.637	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.280%			
21) 2-Butanone-d5	3.786	46	178253	98.712	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.710%			
24) Chloroform-d	4.246	84	240364	50.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.680%			
26) 1,2-Dichloroethane-d4	4.941	65	160135	51.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.660%			
32) Benzene-d6	4.957	84	475500	55.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.420%			
36) 1,2-Dichloropropane-d6	5.986	67	144071	54.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.620%			
41) Toluene-d8	7.243	98	414298	53.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.300%			
43) trans-1,3-Dichloroprop...	7.555	79	66362	50.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.560%			
47) 2-Hexanone-d5	8.024	63	110870	84.470	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.470%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	189052	54.655	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.300%			
66) 1,2-Dichlorobenzene-d4	11.561	152	151019	55.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.160%			
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	121231	38.900	ug/L	100
12) 1,1-Dichloroethene	2.069	96	102680	44.023	ug/L	95
13) Acetone	2.114	43	54683	25.190	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	7596	3.365	ug/L	90
19) 1,1-Dichloroethane	3.111	63	104134	23.547	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	247541	101.061	ug/L	94
27) 1,2-Dichloroethane	5.053	62	8179	2.196	ug/L	98
30) 1,1,1-Trichloroethane	4.516	97	13657	3.337	ug/L #	82
33) Benzene	5.015	78	11186	1.263	ug/L	100
34) Trichloroethene	5.831	95	203391	80.776	ug/L	98
37) 1,2-Dichloropropane	6.101	63	11794	5.085	ug/L	99
46) Tetrachloroethene	7.908	164	3357	1.793	ug/L	94

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

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