Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039286.D
Acq On : 16 Dec 2023 13:35
Operator : JC/MD
Sample : 05845-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHD9

Quant Time: Dec 16 21:12:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	211858	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95463	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68877	41.450	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.900%			
7) Chloroethane-d5	1.666	69	51162	41.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.300%			
11) 1,1-Dichloroethene-d2	2.306	65	35569	48.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.520%			
21) 2-Butanone-d5	4.452	46	147179	97.848	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.850%			
24) Chloroform-d	5.056	84	141747	48.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.380%			
26) 1,2-Dichloroethane-d4	5.958	65	96669	50.743	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.480%			
32) Benzene-d6	5.970	84	287999	47.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.140%			
36) 1,2-Dichloropropane-d6	7.305	67	92599	47.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.060%			
41) Toluene-d8	8.647	98	258560	47.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.260%			
43) trans-1,3-Dichloroprop...	8.952	79	41919	42.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.560%			
47) 2-Hexanone-d5	9.384	63	105157	90.364	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.360%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	128229	46.393	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.780%			
66) 1,2-Dichlorobenzene-d4	12.317	152	87169	48.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.620%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2515	1.445	ug/L #	38
12) 1,1-Dichloroethene	2.319	96	99330	72.779	ug/L	87
13) Acetone	2.373	43	57325	39.671	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	3957	0.791	ug/L	97
19) 1,1-Dichloroethane	3.611	63	176233	61.980	ug/L	98
22) 2-Butanone	4.556	43	65456	36.910	ug/L	98
27) 1,2-Dichloroethane	6.086	62	3165	1.414	ug/L #	90
30) 1,1,1-Trichloroethane	5.379	97	7611	3.198	ug/L	97

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

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