Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051984.D
Acq On : 20 Nov 2022 19:32
Operator : JC/MD
Sample : N5710-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY8

Quant Time: Nov 21 01:03:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	468019	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	457956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	166891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81774	35.590	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.180%			
7) Chloroethane-d5	1.903	69	95261	41.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.760%			
11) 1,1-Dichloroethene-d2	2.578	63	482174	117.026	ug/L	0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 234.060%#			
21) 2-Butanone-d5	4.617	46	253686	97.098	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.100%			
24) Chloroform-d	5.060	84	249342	43.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.580%			
26) 1,2-Dichloroethane-d4	5.700	65	159909	45.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.700%			
32) Benzene-d6	5.726	84	442792	46.372	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.740%			
36) 1,2-Dichloropropane-d6	6.687	67	176219	49.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.160%			
41) Toluene-d8	7.896	98	327676	41.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.620%			
43) trans-1,3-Dichloroprop...	8.176	79	57988	40.961	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.920%			
47) 2-Hexanone-d5	8.629	63	167164	92.542	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.540%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	321331	46.452	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.900%			
66) 1,2-Dichlorobenzene-d4	12.189	152	155350	52.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.780%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	47450	11.988	ug/L	87
12) 1,1-Dichloroethene	2.578	96	742416	266.181	ug/L #	83
13) Acetone	2.626	43	8519	3.048	ug/L	99
14) Carbon disulfide	2.793	76	3694	0.478	ug/L	98
16) Methylene chloride	3.047	84	6082	1.366	ug/L	95
17) trans-1,2-Dichloroethene	3.359	96	1846	0.614	ug/L	89
19) 1,1-Dichloroethane	3.867	63	124909	20.418	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	643124	183.337	ug/L	100
27) 1,2-Dichloroethane	5.797	62	10855	2.301	ug/L	99
34) Trichloroethene	6.539	95	6886452	2206.597	ug/L	96
46) Tetrachloroethene	8.552	164	138954	55.752	ug/L	97

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

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