Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029478.D
Acq On : 14 Jun 2022 20:23
Operator : JC/MD
Sample : N3313-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YB7L5

Quant Time: Jun 15 05:49:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	344463	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	311801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117709	44.135	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.260%			
7) Chloroethane-d5	1.666	69	92123	55.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.160%			
11) 1,1-Dichloroethene-d2	2.313	63	408120	84.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 169.860%#			
21) 2-Butanone-d5	4.465	46	193474	95.678	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.680%			
24) Chloroform-d	5.062	84	235199	46.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.380%			
26) 1,2-Dichloroethane-d4	5.958	65	150725	45.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.560%			
32) Benzene-d6	5.976	84	487508	50.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.120%			
36) 1,2-Dichloropropane-d6	7.312	67	142354	49.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.800%			
41) Toluene-d8	8.653	98	446234	48.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	8.952	79	63348	45.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.080%			
47) 2-Hexanone-d5	9.384	63	152506	98.844	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.840%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	205859	49.216	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.440%			
66) 1,2-Dichlorobenzene-d4	12.323	152	157202	48.816	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.640%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	5568	1.856	ug/L #	52
12) 1,1-Dichloroethene	2.319	96	470290	201.355	ug/L #	63
13) Acetone	2.386	43	3275	2.430	ug/L	96
17) trans-1,2-Dichloroethene	3.099	96	3168	1.267	ug/L	88
19) 1,1-Dichloroethane	3.611	63	27825	6.298	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	869495	307.548	ug/L	95
25) Chloroform	5.093	83	18761	3.840	ug/L	90
27) 1,2-Dichloroethane	6.092	62	90977	24.371	ug/L	98
33) Benzene	6.044	78	16182	1.587	ug/L	100
34) Trichloroethene	7.153	95	17193968	4784.714	ug/L	95
45) 1,1,2-Trichloroethane	9.159	97	22964	8.746	ug/L	97
46) Tetrachloroethene	9.275	164	386695	187.467	ug/L	96
54) o-Xylene	10.646	106	16841	3.577	ug/L	92

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

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