Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029492.D
Acq On : 08 Dec 2022 22:53
Operator : SY/MD
Sample : N5915-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N01

Quant Time: Dec 09 04:16:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	515349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	479913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	244772	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85512	27.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.200%#		
7) Chloroethane-d5	1.565	69	98683	41.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.020%		
11) 1,1-Dichloroethene-d2	2.114	63	4117072	836.435	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	1672.880%#		
21) 2-Butanone-d5	3.867	46	182621	94.863	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.860%		
24) Chloroform-d	4.339	84	261203	43.984	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	5.024	65	158887	46.845	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.700%		
32) Benzene-d6	5.044	84	542938	42.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.640%		
36) 1,2-Dichloropropane-d6	6.063	67	174915	45.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.320%		
41) Toluene-d8	7.307	98	500281	41.871	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.740%		
43) trans-1,3-Dichloroprop...	7.613	79	82376	42.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.240%		
47) 2-Hexanone-d5	8.082	63	157854	95.435	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.440%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	259137	46.817	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.640%		
66) 1,2-Dichlorobenzene-d4	11.612	152	208673	44.784	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	113242	29.244	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	20752	7.704	ug/L #	27
12) 1,1-Dichloroethene	2.114	96	7831863	2843.131	ug/L #	72
19) 1,1-Dichloroethane	3.185	63	102887	18.922	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	35281	10.109	ug/L	94
27) 1,2-Dichloroethane	5.130	62	9742	2.446	ug/L	97
29) Cyclohexane	4.671	56	6483	1.247	ug/L	95
33) Benzene	5.095	78	157227	11.623	ug/L	100
34) Trichloroethene	5.912	95	11148	3.289	ug/L	95
46) Tetrachloroethene	7.969	164	3374	1.238	ug/L	95
65) 1,4-Dichlorobenzene	11.262	146	8872	1.242	ug/L	95

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

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