Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
Data File : VV030258.D
Acq On : 20 Mar 2023 15:07
Operator : SY/MD
Sample : 01997-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BC9

Quant Time: Mar 21 02:56:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 22:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119898	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	116433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	27205	3.507	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.536	69	26802	3.680	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.600%			
11) 1,1-Dichloroethene-d2	2.066	63	48083	3.015	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.200%			
20) 2-Butanone-d5	3.822	46	70131	49.031	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.060%			
24) Chloroform-d	4.259	84	64625	4.078	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	4.953	65	33977	5.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	4.970	84	113570	3.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.600%			
36) 1,2-Dichloropropane-d6	5.998	67	35639	3.781	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.600%			
41) Toluene-d8	7.252	98	100206	3.374	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.400%#			
43) trans-1,3-Dichloroprop...	7.564	79	12927	4.009	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.034	63	54709	41.009	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.020%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27105	4.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.800%			
66) 1,2-Dichlorobenzene-d4	11.571	152	42309	4.322	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.400%			
Target Compounds						Qvalue
47) Tetrachloroethene	7.915	164	9909	1.296	ug/L	95

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

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