Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029862.D
Acq On : 14 Jan 2023 16:48
Operator : SY/MD
Sample : 01138-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1X4

Quant Time: Jan 16 03:29:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	185392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	183049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	92188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64059	4.556	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.564	69	60699	5.207	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.200%			
11) 1,1-Dichloroethene-d2	2.111	63	252930	9.867	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 197.400%#			
20) 2-Butanone-d5	3.886	46	135761	54.471	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.940%			
24) Chloroform-d	4.339	84	138175	5.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
26) 1,2-Dichloroethane-d4	5.027	65	60359	5.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	5.043	84	283888	5.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.063	67	86426	5.439	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.800%			
41) Toluene-d8	7.307	98	239457	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	7.616	79	25304	4.360	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.085	63	123563	52.296	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64075	5.502	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	93717	5.592	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2166	0.119	ug/L	98
5) Vinyl chloride	1.307	62	834	0.047	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	328538	20.754	ug/L #	83
16) Methylene chloride	2.503	84	5377	0.273	ug/L	95
17) Methyl tert-butyl Ether	2.761	73	5550	0.203	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	808	0.055	ug/L	79
19) 1,1-Dichloroethane	3.182	63	274792	11.162	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	6201	0.395	ug/L	92
34) Trichloroethene	5.908	95	33998	2.217	ug/L	97
37) 1,2-Dichloropropane	6.169	63	8841	0.624	ug/L	99
47) Tetrachloroethene	7.969	164	1590	0.123	ug/L	94

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

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