Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029809.D
Acq On : 13 Jan 2023 15:31
Operator : SY/MD
Sample : 01138-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W5

Quant Time: Jan 13 22:51:57 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	200418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	192050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	101314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70832	4.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.565	69	64001	5.079	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	99625	3.595	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	3.883	46	120637	44.774	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.540%			
24) Chloroform-d	4.339	84	140597	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.024	65	61084	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.043	84	297517	5.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	6.063	67	90664	5.438	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.800%			
41) Toluene-d8	7.307	98	258423	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	7.616	79	26111	4.288	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.085	63	111677	45.050	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.100%			
56) 1,1,2,2-Tetrachloroeth...	10.204	84	64191	5.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	100241	5.442	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2327	0.119	ug/L	99
5) Vinyl chloride	1.307	62	25289	1.314	ug/L	94
12) 1,1-Dichloroethene	2.114	96	8402	0.491	ug/L #	1
14) Carbon disulfide	2.291	76	5227	0.106	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	960	0.060	ug/L	93
19) 1,1-Dichloroethane	3.185	63	8766	0.329	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	109405	6.454	ug/L	96
34) Trichloroethene	5.905	95	213298	13.255	ug/L	96
53) m,p-Xylene	9.137	106	1993	0.070	ug/L	88

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

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