Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029811.D
Acq On : 13 Jan 2023 16:19
Operator : SY/MD
Sample : 01138-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W7

Quant Time: Jan 13 22:52:13 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	206226	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	203146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	108013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	71312	4.559	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.564	69	65454	5.048	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.104	63	100097	3.510	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	3.883	46	119961	43.269	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.540%			
24) Chloroform-d	4.339	84	143254	4.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.024	65	62096	5.110	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.043	84	295988	4.912	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
36) 1,2-Dichloropropane-d6	6.063	67	91871	5.209	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.200%			
41) Toluene-d8	7.307	98	258843	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.616	79	26081	4.049	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.085	63	115576	44.076	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.160%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	63997	4.952	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	101483	5.168	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	4426	0.223	ug/L #	51
12) 1,1-Dichloroethene	2.117	96	9365	0.532	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	7912	0.260	ug/L	96
19) 1,1-Dichloroethane	3.185	63	18321	0.669	ug/L	97
22) cis-1,2-Dichloroethene	3.911	96	8520	0.488	ug/L	100
29) 1,1,1-Trichloroethane	4.600	97	4115	0.156	ug/L	97
34) Trichloroethene	5.908	95	33815	1.987	ug/L	96
47) Tetrachloroethene	7.972	164	2397	0.167	ug/L	81
53) m,p-Xylene	9.130	106	2174	0.072	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029811.D
Acq On : 13 Jan 2023 16:19
Operator : SY/MD
Sample : 01138-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W7

Quant Time: Jan 13 22:52:13 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