Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029810.D
Acq On : 13 Jan 2023 15:55
Operator : SY/MD
Sample : 01138-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1W6

Quant Time: Jan 13 22:52:03 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	190542	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	186805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	98295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67017	4.637	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.564	69	61060	5.097	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.105	63	99000	3.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.883	46	119682	46.722	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.440%			
24) Chloroform-d	4.339	84	135046	5.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
26) 1,2-Dichloroethane-d4	5.024	65	60156	5.358	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.043	84	279118	5.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
36) 1,2-Dichloropropane-d6	6.063	67	85830	5.293	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.307	98	243362	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	7.616	79	25898	4.373	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.085	63	111869	46.395	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.780%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61223	5.152	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.612	152	95943	5.369	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1502	0.080	ug/L	96
5) Vinyl chloride	1.307	62	3742	0.204	ug/L #	43
12) 1,1-Dichloroethene	2.117	96	19290	1.186	ug/L #	34
13) Acetone	2.175	43	32342	17.690	ug/L	83
14) Carbon disulfide	2.294	76	6949	0.148	ug/L #	94
17) Methyl tert-butyl Ether	2.770	73	3172	0.113	ug/L #	93
19) 1,1-Dichloroethane	3.185	63	21237	0.839	ug/L	97
22) cis-1,2-Dichloroethene	3.905	96	18801	1.167	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	2255	0.093	ug/L #	76
34) Trichloroethene	5.905	95	128764	8.227	ug/L	96
42) Toluene	7.384	91	19901	0.299	ug/L	96
47) Tetrachloroethene	7.976	164	1402	0.106	ug/L	83

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

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