

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022420\
 Data File : VV014699.D
 Acq On : 24 Feb 2020 15:06
 Operator : SY/MD
 Sample : L1608-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR3

Quant Time: Feb 25 07:57:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 25 06:37:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158122	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151793	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	72447	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27255	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.26%
7) Chloroethane-d5	1.59	69	25224	56.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.72%
11) 1,1-Dichloroethene-d2	2.13	63	47438	41.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.42%
21) 2-Butanone-d5	3.95	46	71109	123.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.88%
24) Chloroform-d	4.40	84	123193	60.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.86%
26) 1,2-Dichloroethane-d4	5.08	65	86010	66.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.08%#
32) Benzene-d6	5.10	84	234375	58.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.68%
36) 1,2-Dichloropropane-d6	6.12	67	70209	59.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.86%
41) Toluene-d8	7.36	98	220391	56.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.90%
43) trans-1,3-Dichloropropene-	7.66	79	38658	58.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	117.82%
47) 2-Hexanone-d5	8.13	63	57598	122.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.67%
57) 1,1,1,2,2-Tetrachloroethane-	10.25	84	104017	64.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	128.16%#
64) 1,2-Dichlorobenzene-d4	11.67	152	90897	64.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	128.26%#

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	599	1.243 ug/L #	1
25) Chloroform	4.42	83	3837	1.958 ug/L	88
30) 1,1,1-Trichloroethane	4.66	97	20551	11.642 ug/L	97
34) Trichloroethene	5.96	95	34662	30.417 ug/L	97

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

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