

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014682.D
 Acq On : 22 Feb 2020 02:58
 Operator : SY/MD
 Sample : L1608-14 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR8

Quant Time: Feb 24 06:29:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	207544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193501	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91446	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30735	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.84%
7) Chloroethane-d5	1.59	69	25396	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.46%
11) 1,1-Dichloroethene-d2	2.13	63	51478	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.14%
21) 2-Butanone-d5	3.95	46	77315	102.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.61%
24) Chloroform-d	4.40	84	126079	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.08	65	86826	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
32) Benzene-d6	5.10	84	249313	48.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.36%
36) 1,2-Dichloropropane-d6	6.11	67	73355	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.24%
41) Toluene-d8	7.36	98	229641	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%
43) trans-1,3-Dichloropropene-	7.66	79	37650	45.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.00%
47) 2-Hexanone-d5	8.13	63	58062	97.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.01%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103730	50.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.26%
64) 1,2-Dichlorobenzene-d4	11.67	152	90654	50.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.34%

Target Compounds					Ovalue
25) Chloroform	4.43	83	4493	1.747 ug/L	98
34) Trichloroethene	5.96	95	1140	0.785 ug/L #	78

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

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