

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022420\
 Data File : VV014693.D
 Acq On : 24 Feb 2020 12:23
 Operator : SY/MD
 Sample : L1607-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP5

Quant Time: Feb 25 07:00:56 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	207125	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	195403	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93791	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27374	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.68%
7) Chloroethane-d5	1.59	69	23589	40.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.46%
11) 1,1-Dichloroethene-d2	2.13	63	49243	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	3.95	46	71343	94.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.88%
24) Chloroform-d	4.40	84	119118	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	5.08	65	82354	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
32) Benzene-d6	5.10	84	233216	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
36) 1,2-Dichloropropane-d6	6.11	67	70432	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.40%
41) Toluene-d8	7.36	98	220705	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%
43) trans-1,3-Dichloropropene-	7.66	79	38259	45.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.58%
47) 2-Hexanone-d5	8.13	63	53232	88.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.07%
57) 1,1,1,2,2-Tetrachloroethane-	10.25	84	98871	47.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.64%
64) 1,2-Dichlorobenzene-d4	11.67	152	88091	48.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	581	0.920 ug/L #	1
25) Chloroform	4.42	83	6147	2.395 ug/L	94
30) 1,1,1-Trichloroethane	4.66	97	7536	3.316 ug/L	98
34) Trichloroethene	5.96	95	28333	19.314 ug/L	98

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

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