

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022020\
 Data File : VV014632.D
 Acq On : 20 Feb 2020 18:33
 Operator : SY/MD
 Sample : L1607-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP6

Quant Time: Feb 21 04:45:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 03:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	269932	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	251858	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	121912	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52088	50.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.50%
7) Chloroethane-d5	1.58	69	40132	55.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.10%
11) 1,1-Dichloroethene-d2	2.13	63	72004	41.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.26%
21) 2-Butanone-d5	3.93	46	89243	103.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.82%
24) Chloroform-d	4.40	84	149313	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
26) 1,2-Dichloroethane-d4	5.08	65	102031	54.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.82%
32) Benzene-d6	5.10	84	321237	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
36) 1,2-Dichloropropane-d6	6.11	67	96268	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.14%
41) Toluene-d8	7.36	98	299694	51.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.44%
43) trans-1,3-Dichloropropene-	7.66	79	50501	50.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.96%
47) 2-Hexanone-d5	8.13	63	75405	104.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	127481	51.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.54%
64) 1,2-Dichlorobenzene-d4	11.67	152	116301	53.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.98%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	8232	9.243	ug/L	93
13) Acetone	2.19	43	1556	2.110	ug/L	87
19) 1,1-Dichloroethane	3.23	63	3527	1.232	ug/L	90
20) cis-1,2-Dichloroethene	3.96	96	12001	6.356	ug/L	92
25) Chloroform	4.43	83	14340	4.526	ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	147257	53.746	ug/L	99
34) Trichloroethene	5.96	95	3043304	1705.485	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	1428	0.847	ug/L #	78

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

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