

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019654.D
 Acq On : 15 Dec 2020 17:11
 Operator : SY/MD
 Sample : L5024-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY7

Quant Time: Dec 16 01:12:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	605446	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	561847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	258459	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	220395	50.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.52%
7) Chloroethane-d5	1.57	69	172609	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.82%
11) 1,1-Dichloroethene-d2	2.11	63	312581	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.58%
21) 2-Butanone-d5	3.89	46	307708	130.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.40%#
24) Chloroform-d	4.35	84	370095	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.04	65	257854	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.86%
32) Benzene-d6	5.05	84	758432	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.07	67	236293	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.68%
41) Toluene-d8	7.32	98	667710	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%
43) trans-1,3-Dichloropropene-	7.62	79	115311	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.09	63	216603	117.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.57%
57) 1,1,1,2,2-Tetrachloroethane-	10.22	84	300428	47.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.64%
64) 1,2-Dichlorobenzene-d4	11.63	152	239849	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.12	96	12559	3.482 ug/L #	1
20) cis-1,2-Dichloroethene	3.92	96	13044	3.001 ug/L #	97
30) 1,1,1-Trichloroethane	4.61	97	7003	0.994 ug/L	94
34) Trichloroethene	5.92	95	177357	40.888 ug/L	98

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

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