

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV018002.D
 Acq On : 14 Aug 2020 17:25
 Operator : SY/MD
 Sample : L3665-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L77

Quant Time: Aug 17 03:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 17 01:31:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	239939	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114641	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89133	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.38%
7) Chloroethane-d5	1.58	69	77220	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.12%
11) 1,1-Dichloroethene-d2	2.12	63	131566	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.14%
21) 2-Butanone-d5	3.90	46	128437	107.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.12%
24) Chloroform-d	4.38	84	157901	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	5.06	65	112333	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.80%
32) Benzene-d6	5.08	84	327756	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
36) 1,2-Dichloropropane-d6	6.09	67	106970	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.34	98	289525	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%
43) trans-1,3-Dichloropropene-	7.64	79	47018	48.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.26%
47) 2-Hexanone-d5	8.11	63	66888	96.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136426	48.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	119766	53.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.16%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	3245	1.522	ug/L	# 22
8) Chloroethane	1.59	64	4126	3.032	ug/L	99
13) Acetone	2.18	43	5529	4.464	ug/L	97
14) Carbon disulfide	2.31	76	2603	0.588	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	5492	3.320	ug/L	93
20) cis-1,2-Dichloroethene	3.95	96	2333	1.283	ug/L	93
25) Chloroform	4.40	83	7082	2.087	ug/L	93
34) Trichloroethene	5.95	95	1693	0.866	ug/L	91

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

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