

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
 Data File : VV017000.D
 Acq On : 19 Jun 2020 15:04
 Operator : SY/MD
 Sample : L3074-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M03

Quant Time: Jun 20 04:21:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 20 02:04:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	339922	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314393	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153260	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107176	44.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.36%
7) Chloroethane-d5	1.58	69	68664	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.42%
11) 1,1-Dichloroethene-d2	2.12	63	155361	38.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.14%
21) 2-Butanone-d5	3.91	46	161345	90.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.89%
24) Chloroform-d	4.38	84	228429	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
26) 1,2-Dichloroethane-d4	5.06	65	163915	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
32) Benzene-d6	5.08	84	450119	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.09	67	137071	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.04%
41) Toluene-d8	7.34	98	406258	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%
43) trans-1,3-Dichloropropene-	7.64	79	67297	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.11	63	96131	78.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169600	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	166477	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	14987	6.184 ug/L	# 82
13) Acetone	2.19	43	2821	2.412 ug/L	90
17) trans-1,2-Dichloroethene	2.78	96	1831	0.796 ug/L	85
18) Methyl tert-butyl Ether	2.78	73	30421	3.991 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	36120	14.403 ug/L	93
33) Benzene	5.13	78	8919	0.959 ug/L	100
34) Trichloroethene	5.94	95	4615	1.850 ug/L	97
46) Tetrachloroethene	7.99	164	1151	0.587 ug/L	77

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

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