

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017207.D
 Acq On : 27 Jun 2020 02:20
 Operator : SY/MD
 Sample : L3118-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F78

Quant Time: Jun 27 04:51:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344008	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162649	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94289	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.68%
7) Chloroethane-d5	1.58	69	63961	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.82%
11) 1,1-Dichloroethene-d2	2.12	63	149115	36.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.16%
21) 2-Butanone-d5	3.91	46	157621	87.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.73%
24) Chloroform-d	4.38	84	219258	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.06	65	160011	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.08	84	415849	43.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.28%
36) 1,2-Dichloropropane-d6	6.09	67	125907	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.80%
41) Toluene-d8	7.34	98	380941	43.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.12%
43) trans-1,3-Dichloropropene-	7.64	79	62993	40.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.50%
47) 2-Hexanone-d5	8.11	63	101585	77.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164938	41.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	165109	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%

Target Compounds

					Ovalue
13) Acetone	2.19	43	15051	12.715	ug/L 91
51) Chlorobenzene	8.90	112	76265	11.207	ug/L 97
62) 1,3-Dichlorobenzene	11.21	146	12596	2.445	ug/L 97
63) 1,4-Dichlorobenzene	11.30	146	119002	22.703	ug/L 100
65) 1,2-Dichlorobenzene	11.67	146	510144	98.814	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	129075	36.632	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	101755	29.514	ug/L 100

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

