

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090320\
 Data File : VL035546.D
 Acq On : 4 Sep 2020 1:09
 Operator : SY/AP
 Sample : L3898-07 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-5

Manual Integrations
 APPROVED

MMDadoda
 9/8/2020 5:13:05 PM

Quant Time: Sep 05 15:24:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Aug 27 2020
 QLast Update : Thu Aug 27 06:46:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1054236	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	4357093	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	4307673	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	3148500	10.29	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	9293734	50.870	ppbv	# 41
3) Chlorodifluoromethane	3.00	51	20522m	0.176	ppbv	
9) Propene	3.02	41	24103m	0.536	ppbv	
11) Trichlorofluoromethane	3.96	101	66624	0.250	ppbv	93
13) Ethanol	3.62	45	100180	8.989	ppbv	99
15) Acetone	3.87	43	317482	2.731	ppbv	98
19) Isopropyl Alcohol	4.00	45	12278m	0.177	ppbv	
20) Methylene Chloride	4.36	84	52072	0.601	ppbv	98
22) trans-1,2-Dichloroethene	4.90	96	396637	4.207	ppbv	96
24) 1,1-Dichloroethane	5.03	63	487406	3.174	ppbv	99
26) Hexane	5.71	57	31051	0.267	ppbv	# 50
29) Chloroform	5.77	83	414149	1.746	ppbv	98
31) cis-1,2-Dichloroethene	5.57	61	6372808	53.371	ppbv	91
32) 1,1,1-Trichloroethane	6.54	97	753385	3.275	ppbv	98
34) 2-Butanone	5.29	43	12881m	0.100	ppbv	
36) Benzene	6.92	78	39857	0.141	ppbv	# 91
38) Trichloroethene	7.87	130	7781141	47.495	ppbv	# 92
52) Tetrachloroethene	11.26	164	12724466m	77.227	ppbv	
53) Toluene	9.84	91	40660	0.115	ppbv	94

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

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