

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111620\
 Data File : VL035960.D
 Acq On : 17 Nov 2020 1:51
 Operator : SY/AP
 Sample : L4722-07DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-7DUP

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 9:08:27 AM

Quant Time: Nov 17 22:26:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1141300	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3952275	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3659829	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2787519	10.72	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.20%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.04	85	54491	0.254	ppbv	96
3) Chlorodifluoromethane	2.98	51	67491	0.494	ppbv #	88
4) Chloromethane	3.14	50	41508m	0.625	ppbv	
9) Propene	3.02	41	45951	0.919	ppbv	88
11) Trichlorofluoromethane	3.95	101	66549	0.247	ppbv	94
13) Ethanol	3.61	45	178671m	16.464	ppbv	
15) Acetone	3.85	43	1018957	8.351	ppbv	94
19) Isopropyl Alcohol	3.98	45	79257	1.057	ppbv #	64
20) Methylene Chloride	4.34	84	96875	1.128	ppbv	96
23) Vinyl Acetate	5.06	43	149729	0.875	ppbv #	88
26) Hexane	5.69	57	207675	1.567	ppbv #	48
34) 2-Butanone	5.25	43	173235	1.351	ppbv	99
35) Carbon Tetrachloride	7.01	117	14605	0.069	ppbv #	80
36) Benzene	6.89	78	62595m	0.213	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	50639	0.130	ppbv #	58
53) Toluene	9.81	91	447662	1.263	ppbv	99
59) m/p-Xylene	12.98	91	68466m	0.182	ppbv	

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

