

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035848.D
 Acq On : 5 Nov 2020 1:20
 Operator : SY/AP
 Sample : L4220-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:17:53 PM

Quant Time: Nov 05 05:20:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04
 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	5.63	49	792425	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	3323756	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	2993303	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2108111	9.91	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	36133	0.242	ppbv	95
3) Chlorodifluoromethane	2.96	51	40919m	0.431	ppbv	
4) Chloromethane	3.11	50	23889m	0.518	ppbv	
9) Propene	3.00	41	33836m	0.974	ppbv	
11) Trichlorofluoromethane	3.92	101	48959	0.261	ppbv	93
13) Ethanol	3.58	45	94231	12.506	ppbv	96
15) Acetone	3.83	43	270648	3.195	ppbv	96
19) Isopropyl Alcohol	3.95	45	40520m	0.778	ppbv	
20) Methylene Chloride	4.31	84	466384	7.820	ppbv	99
26) Hexane	5.65	57	343684	3.734	ppbv #	46
34) 2-Butanone	5.22	43	17919m	0.166	ppbv	
35) Carbon Tetrachloride	6.99	117	10872m	0.061	ppbv	
36) Benzene	6.86	78	45596	0.185	ppbv	100
52) Tetrachloroethene	11.19	164	4586m	0.039	ppbv	
53) Toluene	9.77	91	146561	0.492	ppbv	97

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

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