

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035843.D
 Acq On : 4 Nov 2020 22:01
 Operator : SY/AP
 Sample : L4220-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:17:39 PM

Quant Time: Nov 05 05:01:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	874975	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	3990328	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	3597065	10.00	ppbv	-0.05

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2532173	9.91	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	52635	0.320	ppbv	96
3) Chlorodifluoromethane	2.96	51	46057	0.440	ppbv #	90
4) Chloromethane	3.12	50	21456	0.422	ppbv	91
9) Propene	2.99	41	51870	1.353	ppbv	90
11) Trichlorofluoromethane	3.92	101	49595	0.240	ppbv	85
13) Ethanol	3.59	45	143982m	17.305	ppbv	
15) Acetone	3.82	43	396412	4.238	ppbv	97
19) Isopropyl Alcohol	3.96	45	22844	0.397	ppbv #	1
20) Methylene Chloride	4.31	84	1166143	17.709	ppbv	98
26) Hexane	5.65	57	617364	6.075	ppbv #	44
34) 2-Butanone	5.22	43	20944	0.162	ppbv #	86
35) Carbon Tetrachloride	6.98	117	11694m	0.055	ppbv	
36) Benzene	6.86	78	91269	0.308	ppbv	97
44) 2,2,4-Trimethylpentane	7.83	57	46870	0.119	ppbv #	82
52) Tetrachloroethene	11.19	164	7185m	0.051	ppbv	
53) Toluene	9.77	91	226226	0.632	ppbv	99
59) m/p-Xylene	12.93	91	72769m	0.196	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	41098	0.096	ppbv #	67

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

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