

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110420\
 Data File : VL035844.D
 Acq On : 4 Nov 2020 22:42
 Operator : SY/AP
 Sample : L4220-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:17:43 PM

Quant Time: Nov 05 05:08:25 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	5.64	49	838459	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.14	114	3853445	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	3465233	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2433279	9.88	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	48620	0.308	ppbv	94
3) Chlorodifluoromethane	2.97	51	48942	0.487	ppbv #	88
4) Chloromethane	3.11	50	24027	0.493	ppbv	100
9) Propene	2.99	41	65486	1.782	ppbv	86
11) Trichlorofluoromethane	3.92	101	49384	0.249	ppbv	100
13) Ethanol	3.59	45	135941	17.051	ppbv	95
15) Acetone	3.83	43	409165	4.565	ppbv	96
19) Isopropyl Alcohol	3.96	45	26290m	0.477	ppbv	
20) Methylene Chloride	4.31	84	1155926	18.318	ppbv	99
26) Hexane	5.65	57	663750	6.816	ppbv #	45
30) Cyclohexane	7.10	84	17214m	0.162	ppbv	
34) 2-Butanone	5.22	43	19940	0.159	ppbv #	80
35) Carbon Tetrachloride	6.99	117	11138	0.054	ppbv	88
36) Benzene	6.86	78	91643	0.320	ppbv	94
44) 2,2,4-Trimethylpentane	7.84	57	49639	0.131	ppbv #	79
52) Tetrachloroethene	11.19	164	6600m	0.049	ppbv	
53) Toluene	9.77	91	211964	0.613	ppbv	99
59) m/p-Xylene	12.93	91	69459m	0.195	ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	43266	0.105	ppbv #	66

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

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