

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121020\
 Data File : VL036158.D
 Acq On : 11 Dec 2020 10:39
 Operator : SY/AP
 Sample : L4930-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-SG-1DUP

Manual Integrations
 APPROVED

MMDadoda
 12/15/2020 4:52:14 PM

Quant Time: Dec 16 03:04:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1202121	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2424273	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2176407	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1929357	11.16	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	33772m	0.241	ppbv	
3) Chlorodifluoromethane	2.97	51	63374	0.462	ppbv #	92
4) Chloromethane	3.13	50	34270	0.509	ppbv	92
9) Propene	3.00	41	48357	0.704	ppbv	87
11) Trichlorofluoromethane	3.93	101	41660	0.253	ppbv	88
13) Ethanol	3.60	45	140406m	14.824	ppbv	
15) Acetone	3.84	43	507910	3.516	ppbv	92
19) Isopropyl Alcohol	3.98	45	59895m	0.678	ppbv	
20) Methylene Chloride	4.33	84	446252	7.537	ppbv	99
26) Hexane	5.67	57	302594	2.329	ppbv #	41
34) 2-Butanone	5.23	43	35157	0.219	ppbv	94
36) Benzene	6.87	78	53697	0.261	ppbv #	88
53) Toluene	9.79	91	338270m	1.466	ppbv	
58) Ethyl Benzene	12.70	91	28403m	0.095	ppbv	
59) m/p-Xylene	12.95	91	87982m	0.350	ppbv	

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

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