

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100318\
 Data File : VL032594.D
 Acq On : 4 Oct 2018 9:32
 Operator : SY/AP
 Sample : OC092418 CAN 10288
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC092418 CAN 10288

Manual Integrations
 APPROVED

MMDadoda
 10/4/2018 7:07:10 PM

Quant Time: Oct 04 10:09:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1118403	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.31	114	2563353	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	2722152	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.60	95	1955962	9.53	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.03	51	1040750	11.190	ppbv	94
5) Vinyl Chloride	3.31	62	8692	0.159	ppbv #	74
8) Dichlorotetrafluoroethane	3.23	85	21471	0.190	ppbv	89
11) Trichlorofluoromethane	4.02	101	14910	0.121	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	10976	0.109	ppbv	97
15) Acetone	3.93	43	104612	1.066	ppbv	98
29) Chloroform	5.87	83	21125	0.128	ppbv #	78
32) 1,1,1-Trichloroethane	6.64	97	18415m	0.105	ppbv	
34) 2-Butanone	5.37	43	15245m	0.100	ppbv	
35) Carbon Tetrachloride	7.16	117	20686m	0.116	ppbv	
36) Benzene	7.03	78	14145m	0.068	ppbv	
37) 1,2-Dichloroethane	6.43	62	12181m	0.098	ppbv	

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

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