

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\
 Data File : VL034282.D
 Acq On : 14 Oct 2019 15:19
 Operator : SY/AP
 Sample : K5353-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 12:59:19 AM

Quant Time: Oct 15 07:53:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Sep 18
 QLast Update : Wed Sep 18 12:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	944027	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1593230	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1536136m	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1384474	10.37	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	88258m	0.633	ppbv	
3) Chlorodifluoromethane	2.97	51	31047m	0.280	ppbv	
4) Chloromethane	3.13	50	28254	0.434	ppbv	100
9) Propene	3.01	41	17288m	0.317	ppbv	
11) Trichlorofluoromethane	3.95	101	32629	0.257	ppbv	91
13) Ethanol	3.60	45	79564	6.017	ppbv	100
15) Acetone	3.85	43	327688	2.590	ppbv	97
20) Methylene Chloride	4.35	84	44975	1.233	ppbv	95
26) Hexane	5.71	57	53711	0.540	ppbv #	60
34) 2-Butanone	5.27	43	26614m	0.164	ppbv	
35) Carbon Tetrachloride	7.05	117	9096m	0.069	ppbv	
53) Toluene	9.86	91	26722m	0.139	ppbv	

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

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