

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101419\
 Data File : VL034281.D
 Acq On : 14 Oct 2019 14:39
 Operator : SY/AP
 Sample : K5353-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 07:12:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 2019
 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	983651	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1654476	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1589103	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1420317	10.29	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	86599	0.596	ppbv	92
3) Chlorodifluoromethane	2.97	51	31340m	0.272	ppbv	
4) Chloromethane	3.12	50	29426	0.434	ppbv	93
9) Propene	3.00	41	16716	0.294	ppbv	98
11) Trichlorofluoromethane	3.95	101	30937	0.234	ppbv	99
13) Ethanol	3.61	45	71095	5.160	ppbv	97
15) Acetone	3.85	43	324302	2.460	ppbv	96
20) Methylene Chloride	4.35	84	37440	0.985	ppbv #	89
26) Hexane	5.71	57	52551m	0.507	ppbv	
34) 2-Butanone	5.26	43	25687m	0.152	ppbv	
35) Carbon Tetrachloride	7.06	117	8376m	0.061	ppbv	
53) Toluene	9.86	91	26563m	0.133	ppbv	

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

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