

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
 Data File : VL033093.D
 Acq On : 16 Jan 2019 15:41
 Operator : SY/AP
 Sample : K1130-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1ADUP

Manual Integrations
 APPROVED

MMDadoda
 1/17/2019 3:16:16 PM

Quant Time: Jan 17 03:06:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 0
 QLast Update : Fri Jan 04 16:09:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1053675	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2501017	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2267072	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1768669	10.18	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	40624m	0.207	ppbv	
3) Chlorodifluoromethane	3.01	51	72963m	0.612	ppbv	
4) Chloromethane	3.17	50	37320	0.546	ppbv	95
9) Propene	3.04	41	35088	0.787	ppbv	85
11) Trichlorofluoromethane	4.00	101	43902	0.203	ppbv	98
13) Ethanol	3.64	45	966505	54.395	ppbv	97
15) Acetone	3.90	43	738276	5.062	ppbv	100
20) Methylene Chloride	4.40	84	810392	13.329	ppbv	98
26) Hexane	5.78	57	1136674	9.792	ppbv #	43
35) Carbon Tetrachloride	7.14	117	15433m	0.072	ppbv	
36) Benzene	7.00	78	36445	0.178	ppbv #	91
52) Tetrachloroethene	11.36	164	4753m	0.066	ppbv	
53) Toluene	9.94	91	911050	4.150	ppbv	99

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

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