

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011619\
 Data File : VL033092.D
 Acq On : 16 Jan 2019 14:59
 Operator : SY/AP
 Sample : K1130-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1A

Manual Integrations
 APPROVED

MMDadoda
 1/17/2019 3:16:11 PM

Quant Time: Jan 17 03:03:25 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	1058006	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2566395	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2287498	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.57	95	1797793	10.25	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	45359	0.230	ppbv #	88
3) Chlorodifluoromethane	3.01	51	78482m	0.655	ppbv	
4) Chloromethane	3.17	50	36315	0.529	ppbv	97
9) Propene	3.04	41	33030	0.738	ppbv	85
11) Trichlorofluoromethane	4.00	101	44793	0.206	ppbv	89
13) Ethanol	3.64	45	921693	51.660	ppbv	94
15) Acetone	3.90	43	720732	4.922	ppbv	100
20) Methylene Chloride	4.40	84	787251	12.895	ppbv	99
26) Hexane	5.78	57	1107700	9.504	ppbv #	43
35) Carbon Tetrachloride	7.14	117	15763m	0.072	ppbv	
36) Benzene	7.00	78	37960m	0.181	ppbv	
52) Tetrachloroethene	11.37	164	3920m	0.053	ppbv	
53) Toluene	9.94	91	900779	3.998	ppbv	99

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

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