

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026842.D
 Acq On : 10 Feb 2016 6:12
 Operator : SY/AP
 Sample : H1388-02DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-2DL

Manual Integrations
 APPROVED

MMDadoda
 2/11/2016 1:24:20 PM

Quant Time: Feb 10 08:59:43 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 2016
 QLast Update : Wed Feb 10 03:14:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1707620	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.37	114	4867118	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.79	117	4629808	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	3230525	9.72	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.60	51	392754m	1.42	ppbv	
9) Propene	3.64	41	19060	0.25	ppbv	85
13) Ethanol	4.35	45	747570	58.08	ppbv	99
15) Acetone	4.63	43	3748109	15.98	ppbv	100
19) Isopropyl Alcohol	4.80	45	352082	4.21	ppbv #	92
25) Ethyl Acetate	6.73	43	54935	0.16	ppbv #	95
53) Toluene	11.29	91	82474	0.19	ppbv	97

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

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