

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032271.D
 Acq On : 18 Jul 2018 21:48
 Operator : SY/AP
 Sample : J3454-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-1DL

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:14 PM

Quant Time: Jul 19 02:28:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1711440	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3518783	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4099046	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3227652	9.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.06	51	21743m	0.11	ppbv	
13) Ethanol	3.72	45	148414m	6.19	ppbv	
15) Acetone	3.97	43	187282	1.05	ppbv	99
19) Isopropyl Alcohol	4.11	45	28682	0.24	ppbv #	1
20) Methylene Chloride	4.48	84	48456	0.70	ppbv	88
26) Hexane	5.86	57	202077	1.13	ppbv #	43

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

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