

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032273.D
 Acq On : 18 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3454-02DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-3DL

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:53:17 PM

Quant Time: Jul 19 02:58:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed 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	1725330	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3595002	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4205011	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3302545	9.69	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.06	51	29130m	0.15	ppbv	
13) Ethanol	3.72	45	167321m	6.92	ppbv	
15) Acetone	3.97	43	255091	1.41	ppbv	98
19) Isopropyl Alcohol	4.11	45	36983m	0.30	ppbv	
20) Methylene Chloride	4.48	84	40421	0.58	ppbv	93
26) Hexane	5.86	57	246372	1.36	ppbv #	43
34) 2-Butanone	5.42	43	24688	0.10	ppbv	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL071818\
Data File : VL032273.D
Acq On : 18 Jul 2018 23:08
Operator : SY/AP
Sample : J3454-02DL 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B-3DL

Manual Integrations
APPROVED

MMDadoda
7/20/2018 2:53:17 PM

Quant Time: Jul 19 02:58:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration

