

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
 Data File : VL032301.D
 Acq On : 19 Jul 2018 23:35
 Operator : SY/AP
 Sample : J3454-09DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-14-AMBIENTDL

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:06:25 PM

Quant Time: Jul 20 04:09:22 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 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	1495705	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	2943895	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3602847	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	2775502	9.50	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.06	51	73285m	0.44	ppbv	
13) Ethanol	3.71	45	141826	6.77	ppbv	99
15) Acetone	3.97	43	152184	0.97	ppbv	99
19) Isopropyl Alcohol	4.12	45	29500m	0.28	ppbv	
20) Methylene Chloride	4.48	84	12144m	0.20	ppbv	
26) Hexane	5.86	57	239791	1.53	ppbv #	42

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

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