

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030819\
 Data File : VL033267.D
 Acq On : 8 Mar 2019 21:31
 Operator : SY/AP
 Sample : 0.4 PPB MDL
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 0.4 PPB MDL

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 10:10:25 AM

Quant Time: Mar 09 05:02:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030819AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Mar 09 05:02:58 2019
 QLast Update : Sat Mar 09 03:32:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1022796	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2273486	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2254690	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1807715	9.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.66	45	7499	0.506	ppbv	66
40) 1,4-Dioxane	8.01	88	10433m	0.368	ppbv	
66) Benzyl Chloride	17.16	91	26705	0.237	ppbv #	97
80) Naphthalene,2-methyl-	25.12	142	3500	0.048	ppbv #	40

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

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