

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021419\
 Data File : VL033210.D
 Acq On : 14 Feb 2019 22:54
 Operator : SY/AP
 Sample : K1483-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MIDDLE

Manual Integrations
 APPROVED

MMDadoda
 2/21/2019 1:01:42 PM

Quant Time: Feb 21 01:09:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL020519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 21 2019
 QLast Update : Wed Feb 20 06:00:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	953961	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2115025	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2175014	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1741572	10.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Chloroethane	3.60	64	11730	0.567	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.55	101	33626m	0.329	ppbv	
13) Ethanol	3.66	45	9365m	0.497	ppbv	
15) Acetone	3.91	43	73992	0.688	ppbv #	86
18) 1,1-Dichloroethene	4.35	96	19105	0.417	ppbv	89
20) Methylene Chloride	4.41	84	15923	0.372	ppbv #	87
24) 1,1-Dichloroethane	5.09	63	805380	6.113	ppbv	99
32) 1,1,1-Trichloroethane	6.62	97	3772336	19.707	ppbv	99
52) Tetrachloroethene	11.37	164	11565m	0.140	ppbv	
59) m/p-Xylene	13.12	91	30089m	0.101	ppbv	

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

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