

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034623.D
 Acq On : 18 Feb 2020 14:21
 Operator : SY/AP
 Sample : L1532-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OADUP

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:25:35 PM

Quant Time: Feb 19 06:28:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	855003	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1761911	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1715669	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1477471	10.19	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	99923	0.531	ppbv #	82
3) Chlorodifluoromethane	2.95	51	28326m	0.274	ppbv	
4) Chloromethane	3.10	50	28445m	0.450	ppbv	
9) Propene	2.98	41	28857m	0.717	ppbv	
11) Trichlorofluoromethane	3.93	101	44797	0.262	ppbv	96
13) Ethanol	3.58	45	48039	4.459	ppbv	91
15) Acetone	3.82	43	246280	1.960	ppbv	99
20) Methylene Chloride	4.32	84	159295	3.329	ppbv	93
26) Hexane	5.68	57	129148	1.516	ppbv #	38
34) 2-Butanone	5.24	43	19014m	0.149	ppbv	
35) Carbon Tetrachloride	7.02	117	12054m	0.072	ppbv	
36) Benzene	6.89	78	19820m	0.126	ppbv	
53) Toluene	9.82	91	192380m	1.118	ppbv	

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

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