

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034622.D
 Acq On : 18 Feb 2020 13:40
 Operator : SY/AP
 Sample : L1532-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:25:31 PM

Quant Time: Feb 19 06:26:03 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	882618	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1818932	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1758894	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1510185	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	99613	0.512	ppbv #	86
3) Chlorodifluoromethane	2.95	51	20276m	0.190	ppbv	
4) Chloromethane	3.10	50	28496	0.437	ppbv	99
9) Propene	2.98	41	29673m	0.715	ppbv	
11) Trichlorofluoromethane	3.92	101	44416	0.252	ppbv	88
13) Ethanol	3.58	45	43849m	3.942	ppbv	
15) Acetone	3.83	43	250188	1.929	ppbv	100
20) Methylene Chloride	4.32	84	155836	3.155	ppbv	92
26) Hexane	5.67	57	135241	1.537	ppbv #	38
34) 2-Butanone	5.25	43	19093m	0.145	ppbv	
35) Carbon Tetrachloride	7.02	117	12249m	0.070	ppbv	
36) Benzene	6.89	78	20831m	0.129	ppbv	
53) Toluene	9.82	91	210235	1.183	ppbv	96

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

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