

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021920\
 Data File : VL034656.D
 Acq On : 19 Feb 2020 22:21
 Operator : SY/AP
 Sample : L1553-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:24:22 PM

Quant Time: Feb 20 07:50:20 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	745878	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1591714	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.11	117	1543285	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene		14.44	95	1344420	10.31	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	35689	0.217	ppbv	92
3) Chlorodifluoromethane	2.95	51	29870m	0.331	ppbv	
4) Chloromethane	3.10	50	32284	0.585	ppbv	89
9) Propene	2.99	41	21791m	0.621	ppbv	
11) Trichlorofluoromethane	3.92	101	45472	0.305	ppbv	94
13) Ethanol	3.57	45	52506m	5.586	ppbv	
15) Acetone	3.82	43	577636	5.269	ppbv	97
19) Isopropyl Alcohol	3.96	45	44925m	0.702	ppbv	
20) Methylene Chloride	4.32	84	64064	1.535	ppbv	85
26) Hexane	5.67	57	71037	0.956	ppbv #	37
34) 2-Butanone	5.24	43	18169m	0.157	ppbv	
35) Carbon Tetrachloride	7.01	117	11843m	0.078	ppbv	
36) Benzene	6.89	78	24557m	0.173	ppbv	
53) Toluene	9.82	91	130669	0.840	ppbv	100

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

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