

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021820\
 Data File : VL034633.D
 Acq On : 18 Feb 2020 21:00
 Operator : SY/AP
 Sample : L1532-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 L-SS

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:26:09 PM

Quant Time: Feb 20 17:07:36 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	934483	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1886105	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1827252	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1575455	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	48190	0.234	ppbv	# 87
3) Chlorodifluoromethane	2.95	51	40500m	0.359	ppbv	
9) Propene	2.98	41	23043m	0.524	ppbv	
11) Trichlorofluoromethane	3.92	101	44613	0.239	ppbv	91
13) Ethanol	3.58	45	34294	2.912	ppbv	99
15) Acetone	3.83	43	281627	2.051	ppbv	98
19) Isopropyl Alcohol	3.96	45	30124m	0.376	ppbv	
20) Methylene Chloride	4.32	84	96352	1.842	ppbv	97
26) Hexane	5.67	57	37656m	0.404	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	684886	7.078	ppbv	98
34) 2-Butanone	5.24	43	25381m	0.185	ppbv	
35) Carbon Tetrachloride	7.01	117	11145m	0.062	ppbv	
36) Benzene	6.89	78	19770m	0.118	ppbv	
38) Trichloroethene	7.84	130	44588	0.631	ppbv	92
52) Tetrachloroethene	11.26	164	6784056	100.683	ppbv	91
53) Toluene	9.83	91	25676m	0.139	ppbv	

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

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