

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021920\
 Data File : VL034654.D
 Acq On : 19 Feb 2020 21:00
 Operator : SY/AP
 Sample : L1553-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 3:24:14 PM

Quant Time: Feb 21 10:31:18 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	814665	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	1737345	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	1696037	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1507388	10.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	32311	0.180	ppbv #	86
3) Chlorodifluoromethane	2.94	51	29860m	0.303	ppbv	
4) Chloromethane	3.10	50	30225	0.502	ppbv	91
9) Propene	2.98	41	533946m	13.931	ppbv	
10) Heptane	8.13	43	12030m	0.125	ppbv	
11) Trichlorofluoromethane	3.92	101	46606	0.286	ppbv #	80
13) Ethanol	3.57	45	1487901	144.930	ppbv	100
15) Acetone	3.82	43	437435m	3.653	ppbv	
19) Isopropyl Alcohol	3.94	45	116892	1.673	ppbv #	92
20) Methylene Chloride	4.32	84	160674	3.524	ppbv	98
26) Hexane	5.67	57	180866	2.228	ppbv #	42
34) 2-Butanone	5.23	43	32405m	0.257	ppbv	
35) Carbon Tetrachloride	7.01	117	12206m	0.073	ppbv	
36) Benzene	6.89	78	64770	0.419	ppbv	95
53) Toluene	9.81	91	644846	3.799	ppbv	99
58) Ethyl Benzene	12.73	91	81040	0.357	ppbv	97
59) m/p-Xylene	12.99	91	289016	1.441	ppbv	97
60) o-Xylene	13.71	91	52320m	0.260	ppbv	

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

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