

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL011321\
 Data File : VL036239.D
 Acq On : 14 Jan 2021 00:27
 Operator : SY/AP
 Sample : M1070-03
 Misc : 400ml/MSVOA L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 3:50:00 PM

Quant Time: Jan 14 16:32:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:32:37 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1467901	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3141063	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2728177	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2340095m	10.36	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	50026m	0.254	ppbv	
3) Chlorodifluoromethane	2.99	51	122813	0.681	ppbv #	87
4) Chloromethane	3.15	50	44747m	0.502	ppbv	
9) Propene	3.02	41	91394m	1.065	ppbv	
11) Trichlorofluoromethane	3.95	101	43025	0.215	ppbv	94
13) Ethanol	3.61	45	299559m	22.222	ppbv	
15) Acetone	3.85	43	635830m	3.537	ppbv	
19) Isopropyl Alcohol	3.98	45	186049m	1.717	ppbv	
20) Methylene Chloride	4.35	84	310442m	5.410	ppbv	
26) Hexane	5.69	57	396327	2.637	ppbv #	39
35) Carbon Tetrachloride	7.02	117	14960m	0.075	ppbv	
36) Benzene	6.90	78	94021	0.327	ppbv #	88
44) 2,2,4-Trimethylpentane	7.87	57	52463m	0.099	ppbv	
52) Tetrachloroethene	11.23	164	12236m	0.115	ppbv	
53) Toluene	9.82	91	166385	0.517	ppbv	99
59) m/p-Xylene	12.98	91	104873m	0.301	ppbv	

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

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