

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036325.D
 Acq On : 10 Feb 2021 19:56
 Operator : SY/AP
 Sample : M1343-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-1B

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:42:31 PM

Quant Time: Feb 11 20:54:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Feb 10 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1377272	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	2981296	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	2638454	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2067353	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	53239	0.259	ppbv	98
3) Chlorodifluoromethane	2.97	51	385977m	2.255	ppbv	
4) Chloromethane	3.13	50	38295	0.463	ppbv #	88
9) Propene	3.01	41	164055	2.571	ppbv #	76
11) Trichlorofluoromethane	3.93	101	39645	0.197	ppbv	85
13) Ethanol	3.63	45	18367712m	1532.690	ppbv	
15) Acetone	3.83	43	1266229	7.521	ppbv	100
17) tert-Butyl alcohol	4.32	59	43086m	0.330	ppbv	
19) Isopropyl Alcohol	3.99	45	5074376m	54.404	ppbv	
20) Methylene Chloride	4.32	84	58889	1.084	ppbv #	78
29) Chloroform	5.73	83	32424m	0.151	ppbv	
34) 2-Butanone	5.23	43	87805	0.443	ppbv	94
35) Carbon Tetrachloride	7.00	117	14127m	0.071	ppbv	
36) Benzene	6.87	78	427630	1.689	ppbv	95
53) Toluene	9.78	91	146952	0.536	ppbv	94

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

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