

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL021021\
 Data File : VL036336.D
 Acq On : 11 Feb 2021 3:14
 Operator : SY/AP
 Sample : M1343-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-7B

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:42:48 PM

Quant Time: Feb 11 21:09:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 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	1581298	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3433980	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3094346	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2454328	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	68475	0.290	ppbv	97
3) Chlorodifluoromethane	2.98	51	60717m	0.309	ppbv	
4) Chloromethane	3.14	50	44744	0.471	ppbv #	84
9) Propene	3.01	41	111425m	1.521	ppbv	
11) Trichlorofluoromethane	3.94	101	52336m	0.226	ppbv	
13) Ethanol	3.60	45	522421m	37.969	ppbv	
15) Acetone	3.85	43	196629m	1.017	ppbv	
19) Isopropyl Alcohol	3.96	45	236079m	2.205	ppbv	
20) Methylene Chloride	4.33	84	98985m	1.587	ppbv	
26) Hexane	5.67	57	130236	0.849	ppbv #	39
34) 2-Butanone	5.24	43	44795m	0.196	ppbv	
35) Carbon Tetrachloride	7.01	117	14005m	0.061	ppbv	
36) Benzene	6.87	78	126329	0.433	ppbv	97
44) 2,2,4-Trimethylpentane	7.85	57	98917	0.186	ppbv #	73
53) Toluene	9.79	91	220571	0.698	ppbv	97
59) m/p-Xylene	12.95	91	95922m	0.258	ppbv	
60) o-Xylene	13.67	91	38931m	0.109	ppbv	

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

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