

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091721\
 Data File : VL037647.D
 Acq On : 17 Sep 2021 18:41
 Operator : SY/AP
 Sample : M3801-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:28:43 PM

Quant Time: Sep 18 07:44:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 18 07:44:30 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1366380	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3964647	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3346000	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2384416	9.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	41706m	0.169	ppbv	
3) Chlorodifluoromethane	2.98	51	63539m	0.247	ppbv	
4) Chloromethane	3.13	50	50935	0.535	ppbv #	80
9) Propene	3.01	41	59702m	0.657	ppbv	
11) Trichlorofluoromethane	3.94	101	48541	0.245	ppbv	88
13) Ethanol	3.60	45	325906m	36.650	ppbv	
15) Acetone	3.84	43	496528	3.498	ppbv	97
19) Isopropyl Alcohol	3.97	45	372834m	4.827	ppbv	
20) Methylene Chloride	4.34	84	293553	4.331	ppbv	93
26) Hexane	5.68	57	216004	1.322	ppbv #	53
34) 2-Butanone	5.24	43	51119m	0.317	ppbv	
35) Carbon Tetrachloride	7.01	117	12470m	0.056	ppbv	
36) Benzene	6.87	78	64348	0.195	ppbv #	88
44) 2,2,4-Trimethylpentane	7.85	57	102679m	0.185	ppbv	
52) Tetrachloroethene	11.20	164	5873m	0.046	ppbv	
53) Toluene	9.79	91	152454	0.415	ppbv	97
59) m/p-Xylene	12.95	91	71095m	0.184	ppbv	

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

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