

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037404.D
 Acq On : 12 Aug 2021 00:35
 Operator : SY/AP
 Sample : M3121-02RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-3RE

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:28 AM

Quant Time: Aug 12 04:28:03 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1226974	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3669788	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3101669	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2238279	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43350	0.195	ppbv	93
3) Chlorodifluoromethane	2.99	51	379299m	1.663	ppbv	
4) Chloromethane	3.14	50	42904m	0.511	ppbv	
9) Propene	3.02	41	33156m	0.427	ppbv	
11) Trichlorofluoromethane	3.95	101	37817m	0.203	ppbv	
13) Ethanol	3.61	45	229082	24.435	ppbv	96
15) Acetone	3.85	43	696333	5.957	ppbv	98
19) Isopropyl Alcohol	3.98	45	157852m	2.345	ppbv	
20) Methylene Chloride	4.35	84	632889	9.970	ppbv	98
26) Hexane	5.69	57	466165	3.076	ppbv #	47
27) Carbon Disulfide	4.55	76	46236m	0.364	ppbv	
34) 2-Butanone	5.25	43	71194m	0.511	ppbv	
35) Carbon Tetrachloride	7.01	117	10672m	0.052	ppbv	
36) Benzene	6.89	78	70146m	0.241	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	99166	0.204	ppbv #	80
52) Tetrachloroethene	11.21	164	5391m	0.045	ppbv	
53) Toluene	9.80	91	299256	0.886	ppbv	99
59) m/p-Xylene	12.96	91	39317m	0.110	ppbv	

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

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