

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037371.D
 Acq On : 7 Aug 2021 9:17
 Operator : SY/AP
 Sample : M3121-05RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1RE

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:57 PM

Quant Time: Aug 09 02:05:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 0
 QLast Update : Fri Aug 06 17:52:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	870571	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2807725	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2348875	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1605566	9.70	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.04	85	43933	0.223 ppbv	97
3) Chlorodifluoromethane	2.99	51	318392	1.834 ppbv	95
4) Chloromethane	3.13	50	32552	0.549 ppbv	98
9) Propene	3.01	41	32277	0.554 ppbv	85
11) Trichlorofluoromethane	3.95	101	37827	0.224 ppbv	90
13) Ethanol	3.61	45	203885	18.972 ppbv	97
15) Acetone	3.85	43	796143	8.776 ppbv	98
19) Isopropyl Alcohol	3.98	45	193161m	3.518 ppbv	
20) Methylene Chloride	4.34	84	932931	12.279 ppbv	96
26) Hexane	5.68	57	651494	5.138 ppbv #	49
30) Cyclohexane	7.13	84	15987m	0.162 ppbv	
34) 2-Butanone	5.25	43	67023m	0.711 ppbv	
35) Carbon Tetrachloride	7.01	117	11183m	0.064 ppbv	
36) Benzene	6.88	78	34374	0.160 ppbv	96
44) 2,2,4-Trimethylpentane	7.86	57	50676	0.141 ppbv #	84
52) Tetrachloroethene	11.21	164	8458m	0.082 ppbv	
53) Toluene	9.80	91	497931	1.985 ppbv	100
59) m/p-Xylene	12.95	91	40529m	0.152 ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	38609m	0.133 ppbv	

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

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