

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037372.D
 Acq On : 7 Aug 2021 9:58
 Operator : SY/AP
 Sample : M3121-06RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2RE

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:59 PM

Quant Time: Aug 09 02:07:16 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	829412	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2711494	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2260959	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1533063	9.63	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	40823	0.217	ppbv	96
3) Chlorodifluoromethane	2.98	51	302844	1.831	ppbv #	91
4) Chloromethane	3.13	50	36093	0.638	ppbv	94
9) Propene	3.02	41	35080	0.632	ppbv	87
11) Trichlorofluoromethane	3.95	101	37803	0.235	ppbv #	83
13) Ethanol	3.61	45	192863m	18.837	ppbv	
15) Acetone	3.84	43	1033460	11.957	ppbv	100
19) Isopropyl Alcohol	3.98	45	164493m	3.144	ppbv	
20) Methylene Chloride	4.34	84	1531155	21.153	ppbv	99
26) Hexane	5.68	57	1022053	8.461	ppbv #	48
30) Cyclohexane	7.12	84	14898m	0.158	ppbv	
34) 2-Butanone	5.24	43	101117	1.111	ppbv #	86
35) Carbon Tetrachloride	7.01	117	10101m	0.060	ppbv	
36) Benzene	6.88	78	38450m	0.185	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	61949m	0.178	ppbv	
52) Tetrachloroethene	11.21	164	4365m	0.044	ppbv	
53) Toluene	9.79	91	337051	1.391	ppbv	98
59) m/p-Xylene	12.96	91	45322m	0.176	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	56772m	0.203	ppbv	

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

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