

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037337.D
 Acq On : 5 Aug 2021 10:38
 Operator : SY/AP
 Sample : M3239-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

MMDadoda
 8/5/2021 1:41:34 PM

Quant Time: Aug 05 11:13:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 04 22:53:01 2021
 QLast Update : Wed Aug 04 22:53:01 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	984859	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3291009	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2718446	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	1849934	9.96	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	37373	0.187	ppbv	99
3) Chlorodifluoromethane	2.98	51	121892	0.609	ppbv #	91
4) Chloromethane	3.13	50	32937	0.459	ppbv	94
9) Propene	3.00	41	58140m	0.803	ppbv	
10) Heptane	8.11	43	17248m	0.102	ppbv	
11) Trichlorofluoromethane	3.94	101	35631	0.194	ppbv	96
13) Ethanol	3.61	45	254327	23.320	ppbv	96
15) Acetone	3.85	43	466629	4.362	ppbv	99
19) Isopropyl Alcohol	3.99	45	160526m	2.711	ppbv	
20) Methylene Chloride	4.34	84	251002	2.834	ppbv	95
26) Hexane	5.68	57	267564	1.719	ppbv #	49
27) Carbon Disulfide	4.54	76	24052m	0.190	ppbv	
30) Cyclohexane	7.12	84	12341m	0.103	ppbv	
34) 2-Butanone	5.25	43	37081	0.325	ppbv #	88
35) Carbon Tetrachloride	7.01	117	9910m	0.050	ppbv	
36) Benzene	6.88	78	80815m	0.273	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	103535	0.211	ppbv #	91
52) Tetrachloroethene	11.20	164	7308m	0.057	ppbv	
53) Toluene	9.80	91	395718	1.132	ppbv	99
59) m/p-Xylene	12.95	91	70728m	0.210	ppbv	

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

