

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037191.D
 Acq On : 17 Jun 2021 4:58
 Operator : SY/AP
 Sample : M2742-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:50 PM

Quant Time: Jun 17 16:02:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1443807	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4252431	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3731462	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2789612	9.87	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	54606	0.217	ppbv	# 81
3) Chlorodifluoromethane	2.99	51	95520m	0.340	ppbv	
4) Chloromethane	3.14	50	49813m	0.532	ppbv	
9) Propene	3.01	41	42938m	0.478	ppbv	
11) Trichlorofluoromethane	3.95	101	52647	0.196	ppbv	97
13) Ethanol	3.61	45	331296	23.858	ppbv	52
15) Acetone	3.85	43	719828	4.421	ppbv	100
19) Isopropyl Alcohol	3.98	45	280712m	2.847	ppbv	
20) Methylene Chloride	4.35	84	181374	1.861	ppbv	98
26) Hexane	5.68	57	131677	0.739	ppbv	# 52
34) 2-Butanone	5.26	43	71436	0.432	ppbv	96
35) Carbon Tetrachloride	7.02	117	15275	0.054	ppbv	84
52) Tetrachloroethene	11.22	164	28113m	0.176	ppbv	
53) Toluene	9.81	91	143245m	0.349	ppbv	
59) m/p-Xylene	12.97	91	66932m	0.154	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	46289m	0.099	ppbv	
76) 1,4-Dichlorobenzene	17.14	146	64033m	0.225	ppbv	

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

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