

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040847.D
 Acq On : 14 Nov 2023 12:35
 Operator : SY/MD
 Sample : 05275-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 16 04:47:48 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Nov 13 15:42:46 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.189	49	1060034	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.642	114	2707899	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2320569	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	1770220	9.743	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
11) Trichlorofluoromethane	3.571	101	37538	0.227	ppbv	95
13) Ethanol	3.250	45	903514	81.579	ppbv #	100
15) Acetone	3.481	43	886993	7.857	ppbv	94
20) Methylene Chloride	3.941	84	174058	3.736	ppbv	96
26) Hexane	5.211	57	1484630m	14.350	ppbv	
36) Benzene	6.359	78	133070	0.605	ppbv	95
38) Trichloroethene	7.282	130	8970m	0.105	ppbv	
44) 2,2,4-Trimethylpentane	7.314	57	167257	0.458	ppbv	89
52) Tetrachloroethene	10.600	164	7720m	0.104	ppbv	
53) Toluene	9.201	91	384068	1.588	ppbv	99
59) m/p-Xylene	12.320	91	261947m	1.016	ppbv	
60) o-Xylene	13.034	91	85763	0.349	ppbv	100
74) 1,2,4-Trimethylbenzene	16.082	105	68226	0.256	ppbv #	62

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

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