

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040344.D
 Acq On : 12 Apr 2023 18:30
 Operator : SY/MD
 Sample : 02311-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 13 05:40:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Tue Apr 11 04:15:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	1051080	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2695907	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2584266	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2133887	9.860	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.600%
Target Compounds						Qvalue
9) Propene	2.697	41	561319m	11.086	ppbv	
10) Heptane	7.591	43	1532698	12.585	ppbv	98
13) Ethanol	3.247	45	36084m	9.717	ppbv	
19) Isopropyl Alcohol	3.591	45	13495m	0.220	ppbv	
20) Methylene Chloride	3.928	84	31286	0.581	ppbv #	89
26) Hexane	5.214	57	2134230	21.703	ppbv #	35
34) 2-Butanone	4.809	43	18777m	0.141	ppbv	
36) Benzene	6.375	78	39689m	0.193	ppbv	
52) Tetrachloroethene	10.635	164	32458m	0.522	ppbv	
53) Toluene	9.230	91	107620	0.500	ppbv	99
59) m/p-Xylene	12.362	91	39250m	0.146	ppbv	
74) 1,2,4-Trimethylbenzene	16.124	105	61690	0.212	ppbv #	64

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

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