

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040702.D
 Acq On : 18 Sep 2023 17:03
 Operator : SY/MD
 Sample : 04402-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ST-3DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:19:48 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 18 2023

QLast Update : Tue Sep 19 05:12:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	1253486	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	3359493	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2735591	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2105401	9.961	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
4) Chloromethane	2.819	50	9131	0.117	ppbv #	80
9) Propene	2.706	41	15015m	0.255	ppbv	
13) Ethanol	3.243	45	409752m	23.532	ppbv	
15) Acetone	3.478	43	617138	3.733	ppbv	95
19) Isopropyl Alcohol	3.590	45	80443m	0.807	ppbv	
20) Methylene Chloride	3.941	84	882452	9.916	ppbv	97
26) Hexane	5.227	57	617535	4.898	ppbv #	38
34) 2-Butanone	4.806	43	80998m	0.479	ppbv	
36) Benzene	6.385	78	30775m	0.124	ppbv	
38) Trichloroethene	7.298	130	13397m	0.141	ppbv	
41) Tetrahydrofuran	5.581	42	34490m	0.398	ppbv	
44) 2,2,4-Trimethylpentane	7.343	57	56741m	0.143	ppbv	
53) Toluene	9.240	91	152563	0.581	ppbv	99

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

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