

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040705.D
 Acq On : 18 Sep 2023 19:03
 Operator : SY/MD
 Sample : 04402-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ST-5

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 05:20:54 2023

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

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

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	5.198	49	982723	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2570390	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2118160	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1626680	9.940	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	105871	0.489	ppbv	98
3) Chlorodifluoromethane	2.674	51	60582m	0.378	ppbv	
4) Chloromethane	2.813	50	35975	0.587	ppbv #	86
9) Propene	2.706	41	39626	0.859	ppbv	85
10) Heptane	7.584	43	33705m	0.324	ppbv	
11) Trichlorofluoromethane	3.565	101	44387	0.233	ppbv	85
13) Ethanol	3.243	45	231981m	16.993	ppbv	
15) Acetone	3.472	43	1148723	8.862	ppbv	97
19) Isopropyl Alcohol	3.587	45	114030	1.460	ppbv #	1
20) Methylene Chloride	3.938	84	2478783	35.529	ppbv	98
26) Hexane	5.221	57	1801437	18.223	ppbv #	39
29) Chloroform	5.285	83	17264m	0.101	ppbv	
30) Cyclohexane	6.607	84	11543m	0.155	ppbv	
34) 2-Butanone	4.800	43	57720m	0.447	ppbv	
35) Carbon Tetrachloride	6.500	117	11426m	0.065	ppbv	
36) Benzene	6.382	78	113231m	0.595	ppbv	
44) 2,2,4-Trimethylpentane	7.340	57	320966	1.059	ppbv #	86
52) Tetrachloroethene	10.613	164	2092m	0.034	ppbv	
53) Toluene	9.230	91	723227	3.599	ppbv	99
59) m/p-Xylene	12.349	91	41646m	0.184	ppbv	

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

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