

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041223\
 Data File : VL040341.D
 Acq On : 12 Apr 2023 16:28
 Operator : SY/MD
 Sample : 02311-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

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

Quant Time: Apr 13 05:39:04 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M

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

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	5.192	49	985290	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2517222	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2178799	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1728649	9.474	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	37090	0.192	ppbv	99
3) Chlorodifluoromethane	2.661	51	41115m	0.332	ppbv	
4) Chloromethane	2.803	50	37082	0.485	ppbv	100
9) Propene	2.697	41	88575m	1.866	ppbv	
11) Trichlorofluoromethane	3.552	101	34428m	0.197	ppbv	
13) Ethanol	3.227	45	613915	176.353	ppbv	100
15) Acetone	3.462	43	780168	6.504	ppbv	98
19) Isopropyl Alcohol	3.568	45	125826	2.190	ppbv #	1
20) Methylene Chloride	3.928	84	155018	3.072	ppbv	95
25) Ethyl Acetate	5.208	43	125024	0.557	ppbv #	91
26) Hexane	5.211	57	120025	1.302	ppbv #	48
30) Cyclohexane	6.606	84	9599m	0.132	ppbv	
34) 2-Butanone	4.790	43	53099	0.427	ppbv	96
35) Carbon Tetrachloride	6.491	117	11014m	0.070	ppbv	
36) Benzene	6.372	78	34031m	0.177	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	48541m	0.152	ppbv	
53) Toluene	9.233	91	76075m	0.378	ppbv	
59) m/p-Xylene	12.349	91	37957m	0.167	ppbv	
76) 1,4-Dichlorobenzene	16.487	146	12990m	0.102	ppbv	

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

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