

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090723\
 Data File : VL040674.D
 Acq On : 7 Sep 2023 16:29
 Operator : SY/MD
 Sample : 04323-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 07 19:11:18 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081523AIR.M

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

QLast Update : Wed Aug 16 05:43:50 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	941685	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2463000	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.487	117	2194046	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1898878	10.882	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	41025	0.202	ppbv	98
3) Chlorodifluoromethane	2.661	51	13570m	0.088	ppbv	
9) Propene	2.690	41	21470	0.448	ppbv	87
10) Heptane	7.587	43	18148m	0.164	ppbv	
11) Trichlorofluoromethane	3.558	101	15579	0.095	ppbv	98
15) Acetone	3.465	43	893008	7.753	ppbv	96
17) tert-Butyl alcohol	3.890	59	25152	0.206	ppbv #	90
20) Methylene Chloride	3.928	84	507768	9.021	ppbv	97
22) trans-1,2-Dichloroethene	4.439	96	54675	1.011	ppbv	86
26) Hexane	5.214	57	409861	3.916	ppbv #	36
28) Methyl tert-Butyl Ether	4.597	73	9082m	0.112	ppbv	
29) Chloroform	5.272	83	182594	1.102	ppbv	95
31) cis-1,2-Dichloroethene	5.076	61	1625689	17.211	ppbv	97
34) 2-Butanone	4.800	43	88477	0.712	ppbv	97
36) Benzene	6.378	78	36336	0.185	ppbv #	85
38) Trichloroethene	7.301	130	8242296	108.635	ppbv	94
52) Tetrachloroethene	10.725	164	53274678	868.164	ppbv	88
53) Toluene	9.237	91	54368m	0.261	ppbv	

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

Manual Integrations

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