

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090723\
 Data File : VL040673.D
 Acq On : 7 Sep 2023 15:45
 Operator : SY/MD
 Sample : 04323-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

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

Quant Time: Sep 07 16:15:14 2023

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri 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	881431	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2274013	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	1937124	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1590048	10.321	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.719	85	63853	0.336	ppbv	96
3) Chlorodifluoromethane	2.668	51	39302m	0.272	ppbv	
4) Chloromethane	2.806	50	32791	0.581	ppbv	98
9) Propene	2.697	41	47420m	1.057	ppbv	
10) Heptane	7.584	43	24098m	0.233	ppbv	
11) Trichlorofluoromethane	3.555	101	42357m	0.276	ppbv	
12) 1,1,2-Trichlorotrifluo...	4.066	101	8730	0.077	ppbv	91
13) Ethanol	3.247	45	119619m	9.558	ppbv	
15) Acetone	3.462	43	1203044	11.159	ppbv	96
20) Methylene Chloride	3.928	84	652502	12.385	ppbv	96
26) Hexane	5.211	57	227319	2.320	ppbv #	42
34) 2-Butanone	4.793	43	60643	0.529	ppbv	99
35) Carbon Tetrachloride	6.507	117	12076m	0.085	ppbv	
36) Benzene	6.378	78	61911m	0.342	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	101272m	0.346	ppbv	
52) Tetrachloroethene	10.619	164	3187m	0.056	ppbv	
53) Toluene	9.230	91	190076	0.989	ppbv	97
58) Ethyl Benzene	12.098	91	41863m	0.179	ppbv	
59) m/p-Xylene	12.359	91	100064m	0.470	ppbv	
60) o-Xylene	13.076	91	35651m	0.177	ppbv	

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

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