

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090523\
 Data File : VL040652.D
 Acq On : 5 Sep 2023 18:14
 Operator : SY/MD
 Sample : 04261-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 02:07:00 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	755347	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	1986688	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1659956	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1289483	9.768	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	63964	0.393	ppbv	98
3) Chlorodifluoromethane	2.674	51	56306	0.454	ppbv	94
4) Chloromethane	2.809	50	29400	0.608	ppbv #	82
9) Propene	2.703	41	30550m	0.795	ppbv	
11) Trichlorofluoromethane	3.558	101	34047	0.259	ppbv	97
13) Ethanol	3.234	45	759870	70.852	ppbv	98
15) Acetone	3.465	43	1014243	10.978	ppbv	97
19) Isopropyl Alcohol	3.574	45	389471	6.648	ppbv #	96
20) Methylene Chloride	3.935	84	527865	11.692	ppbv	94
26) Hexane	5.214	57	502413	5.985	ppbv #	40
29) Chloroform	5.272	83	57696	0.434	ppbv	90
34) 2-Butanone	4.787	43	31705	0.316	ppbv	95
35) Carbon Tetrachloride	6.497	117	10791	0.087	ppbv #	67
36) Benzene	6.365	78	48654m	0.308	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	44082m	0.173	ppbv	
52) Tetrachloroethene	10.619	164	3980m	0.080	ppbv	
53) Toluene	9.224	91	96390	0.574	ppbv	93
58) Ethyl Benzene	12.089	91	15467m	0.077	ppbv	
59) m/p-Xylene	12.343	91	42538m	0.233	ppbv	
60) o-Xylene	13.053	91	16240m	0.094	ppbv	
76) 1,4-Dichlorobenzene	16.481	146	28900m	0.251	ppbv	

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

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