

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040797.D
 Acq On : 25 Oct 2023 12:45
 Operator : SY/MD
 Sample : 05024-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 03:51:24 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

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

QLast Update : Thu Oct 12 00:21:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	874746	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.642	114	2370137	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.446	117	2147785	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1665628	10.539	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.742	85	50349	0.327	ppbv	99
4) Chloromethane	2.825	50	29863	0.588	ppbv	91
9) Propene	2.719	41	31682	0.664	ppbv #	74
11) Trichlorofluoromethane	3.568	101	38464	0.324	ppbv	94
13) Ethanol	3.243	45	1066525	98.948	ppbv	99
15) Acetone	3.472	43	1048533	11.595	ppbv	100
19) Isopropyl Alcohol	3.581	45	724087	12.438	ppbv #	40
20) Methylene Chloride	3.935	84	384267	10.201	ppbv	99
26) Hexane	5.208	57	215025	2.375	ppbv #	68
29) Chloroform	5.269	83	43324	0.331	ppbv	98
34) 2-Butanone	4.787	43	74266	0.692	ppbv	94
35) Carbon Tetrachloride	6.481	117	16257m	0.122	ppbv	
36) Benzene	6.359	78	29293	0.161	ppbv #	93
52) Tetrachloroethene	10.600	164	9267m	0.125	ppbv	
53) Toluene	9.201	91	75532m	0.348	ppbv	
58) Ethyl Benzene	12.063	91	26009m	0.096	ppbv	
59) m/p-Xylene	12.327	91	58682m	0.264	ppbv	
60) o-Xylene	13.037	91	25426	0.120	ppbv	100

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

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