

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102523\
 Data File : VL040798.D
 Acq On : 25 Oct 2023 13:26
 Operator : SY/MD
 Sample : 05024-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DUP

Manual Integrations
 APPROVED

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

Quant Time: Oct 26 03:51:44 2023

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.192	49	876962	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.645	114	2329038	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.452	117	2087463	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1597233	10.399	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.745	85	78481	0.508	ppbv	96
4) Chloromethane	2.829	50	28067	0.552	ppbv	89
9) Propene	2.722	41	34200	0.714	ppbv #	75
11) Trichlorofluoromethane	3.568	101	34235	0.287	ppbv	87
13) Ethanol	3.247	45	1134523	104.990	ppbv	99
15) Acetone	3.475	43	1055370	11.641	ppbv	98
19) Isopropyl Alcohol	3.584	45	701916	12.027	ppbv #	40
20) Methylene Chloride	3.941	84	618214	16.371	ppbv	98
26) Hexane	5.208	57	345221	3.803	ppbv #	56
29) Chloroform	5.275	83	35256m	0.268	ppbv	
34) 2-Butanone	4.790	43	69707	0.661	ppbv	96
35) Carbon Tetrachloride	6.478	117	10743m	0.082	ppbv	
36) Benzene	6.365	78	22099	0.123	ppbv #	93
52) Tetrachloroethene	10.600	164	7709m	0.106	ppbv	
53) Toluene	9.211	91	67387	0.316	ppbv	98
58) Ethyl Benzene	12.073	91	15446	0.059	ppbv	93
59) m/p-Xylene	12.330	91	40090m	0.185	ppbv	
60) o-Xylene	13.040	91	17527m	0.085	ppbv	

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

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