

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121924\
 Data File : VL041823.D
 Acq On : 19 Dec 2024 16:34
 Operator : SY/MD
 Sample : P5296-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 20 01:45:25 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M

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

QLast Update : Thu Dec 19 07:32:09 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	79340	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	176938	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	171967	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	140400	9.797	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
2) Dichlorodifluoromethane	1.496	85	1595	0.113	ppbv	90
9) Propene	1.483	41	1344m	0.240	ppbv	
13) Ethanol	1.722	45	8825	19.004	ppbv #	34
15) Acetone	1.835	43	11754	0.761	ppbv	98
19) Isopropyl Alcohol	1.887	45	6216	0.671	ppbv #	41
20) Methylene Chloride	2.065	84	994	0.226	ppbv #	91
34) 2-Butanone	2.564	43	3011	0.212	ppbv	97
52) Tetrachloroethene	8.221	164	469m	0.069	ppbv	
53) Toluene	6.936	91	17581m	0.847	ppbv	
58) Ethyl Benzene	9.351	91	4756	0.154	ppbv #	89
59) m/p-Xylene	9.529	91	12716m	0.511	ppbv	
60) o-Xylene	9.963	91	5184	0.208	ppbv	100
61) Styrene	9.862	104	1668	0.155	ppbv	92

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

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