

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041808.D
 Acq On : 18 Dec 2024 23:08
 Operator : SY/MD
 Sample : P5295-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0AC9DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 19 08:01:14 2024

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri 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	2.797	49	71123	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	168368	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.894	117	158378	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	132533	10.042	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%
Target Compounds						
2) Dichlorodifluoromethane	1.502	85	1642	0.130	ppbv #	71
4) Chloromethane	1.534	50	528	0.107	ppbv #	75
9) Propene	1.489	41	993	0.198	ppbv	98
13) Ethanol	1.725	45	5417	13.013	ppbv #	34
15) Acetone	1.842	43	14582	1.054	ppbv	97
19) Isopropyl Alcohol	1.894	45	5356	0.645	ppbv #	39
20) Methylene Chloride	2.068	84	1852	0.469	ppbv	94
29) Chloroform	2.855	83	92098	6.186	ppbv	100
32) 1,1,1-Trichloroethane	3.382	97	663	0.044	ppbv #	61
34) 2-Butanone	2.570	43	2200	0.162	ppbv	93
35) Carbon Tetrachloride	3.774	117	4129	0.345	ppbv	88
52) Tetrachloroethene	8.234	164	776m	0.120	ppbv	
53) Toluene	6.949	91	7718m	0.391	ppbv	
59) m/p-Xylene	9.539	91	6359m	0.277	ppbv	
60) o-Xylene	9.975	91	2603	0.113	ppbv	97

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

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