

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041701.D
 Acq On : 20 Nov 2024 15:54
 Operator : SY/MD
 Sample : P4633-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E070-1100

Quant Time: Nov 21 05:10:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Nov 08 01:01:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	995553	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.674	114	2742439	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.484	117	2469424	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1923146	10.570	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 105.700%	
Target Compounds						
					Qvalue	
7) Chloroethane	3.218	64	1298494	57.565	ppbv	99
10) Heptane	7.600	43	3348007	26.435	ppbv	99
18) 1,1-Dichloroethene	3.902	96	1117194	22.360	ppbv	98
35) Carbon Tetrachloride	6.513	117	4228471	29.224	ppbv	99
42) Bromodichloromethane	7.269	83	3336894	20.947	ppbv	100
53) Toluene	9.240	91	9520444	44.554	ppbv	95
59) m/p-Xylene	12.397	91	11129849	45.909	ppbv	90
60) o-Xylene	13.079	91	8888252	38.448	ppbv	97
77) 1,2-Dichlorobenzene	17.162	146	5621685	33.447	ppbv	100
81) 1,2,4-Trichlorobenzene	21.162	180	2922058	27.478	ppbv	98

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

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