

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112024\
 Data File : VL041702.D
 Acq On : 20 Nov 2024 16:34
 Operator : SY/MD
 Sample : P4633-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E070-1100

Quant Time: Nov 21 05:11:25 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	1168943	10.000	ppbv	0.02
33) 1,4-Difluorobenzene		6.671	114	3239599	10.000	ppbv	0.02
55) Chlorobenzene-d5		11.484	117	2918692	10.000	ppbv	0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		13.793	95	2266212	10.538	ppbv	0.02
Spiked Amount		10.000	Range	65 - 135	Recovery	= 105.400%	
Target Compounds							
							Qvalue
7) Chloroethane		3.218	64	644279	24.326	ppbv	100
10) Heptane		7.597	43	1652532	11.112	ppbv	100
18) 1,1-Dichloroethene		3.899	96	536046	9.137	ppbv	97
35) Carbon Tetrachloride		6.513	117	2140108	12.521	ppbv	98
42) Bromodichloromethane		7.269	83	1627510	8.649	ppbv	99
53) Toluene		9.240	91	4992967	19.780	ppbv	99
59) m/p-Xylene		12.394	91	5976912	20.859	ppbv	94
60) o-Xylene		13.076	91	4596380	16.822	ppbv	99
77) 1,2-Dichlorobenzene		17.162	146	2754177	13.864	ppbv	100
81) 1,2,4-Trichlorobenzene		21.165	180	1218241	9.693	ppbv	96

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

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