

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112124\
 Data File : VL041714.D
 Acq On : 21 Nov 2024 14:12
 Operator : SY/MD
 Sample : P4633-01DL 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E070-1100DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2024
 Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Nov 22 01:07:51 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110724AIR.M

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

QLast Update : Fri Nov 22 01:00:55 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.230	49	1043249	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.690	114	2930669	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.504	117	2692925	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.812	95	2181457	10.994	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 109.900%	
Target Compounds						
					Qvalue	
7) Chloroethane	3.237	64	610346m	25.821	ppbv	
10) Heptane	7.619	43	1604286	12.088	ppbv	99
18) 1,1-Dichloroethene	3.919	96	514801	9.832	ppbv	97
35) Carbon Tetrachloride	6.533	117	2096970	13.562	ppbv	98
42) Bromodichloromethane	7.288	83	1571344	9.230	ppbv	99
53) Toluene	9.259	91	4863423	21.298	ppbv	99
59) m/p-Xylene	12.413	91	5865203	22.185	ppbv	95
60) o-Xylene	13.095	91	4483154	17.783	ppbv	100
77) 1,2-Dichlorobenzene	17.179	146	2731245	14.901	ppbv	100
81) 1,2,4-Trichlorobenzene	21.182	180	1359517	11.723	ppbv	99

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

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