

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040848.D
 Acq On : 14 Nov 2023 13:16
 Operator : SY/MD
 Sample : 05365-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 15 15:35:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Nov 13 15:42:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1027444	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.639	114	2657222	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2240606	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1691651	9.643	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.400%
Target Compounds						
11) Trichlorofluoromethane	3.571	101	36359	0.227	ppbv #	83
12) 1,1,2-Trichlorotrifluo...	4.066	101	8114m	0.071	ppbv	
15) Acetone	3.475	43	638087	5.831	ppbv	94
20) Methylene Chloride	3.938	84	131789	2.918	ppbv	90
26) Hexane	5.208	57	119339	1.190	ppbv #	55
29) Chloroform	5.269	83	8222	0.048	ppbv	99
36) Benzene	6.359	78	112356	0.521	ppbv	97
53) Toluene	9.201	91	192987	0.813	ppbv	98
58) Ethyl Benzene	12.063	91	42811m	0.146	ppbv	
59) m/p-Xylene	12.323	91	114036m	0.458	ppbv	
60) o-Xylene	13.028	91	45099m	0.190	ppbv	

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

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