

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040860.D
 Acq On : 14 Nov 2023 21:11
 Operator : SY/MD
 Sample : 05275-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-7

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 04:51:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 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	5.192	49	1020207	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	2642849	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2259130	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	1726296	9.760	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						
					Qvalue	
11) Trichlorofluoromethane	3.578	101	30814	0.194	ppbv	94
13) Ethanol	3.256	45	956201	89.706	ppbv #	100
20) Methylene Chloride	3.944	84	219563	4.896	ppbv	95
26) Hexane	5.214	57	471252	4.733	ppbv #	42
35) Carbon Tetrachloride	6.478	117	10111m	0.062	ppbv	
36) Benzene	6.362	78	241402	1.125	ppbv #	89
38) Trichloroethene	7.275	130	20322m	0.244	ppbv	
44) 2,2,4-Trimethylpentane	7.311	57	257578	0.723	ppbv #	86
53) Toluene	9.198	91	557897	2.364	ppbv	98
58) Ethyl Benzene	12.060	91	108098	0.367	ppbv #	88
59) m/p-Xylene	12.317	91	284811m	1.135	ppbv	
60) o-Xylene	13.031	91	100509	0.421	ppbv	99
74) 1,2,4-Trimethylbenzene	16.076	105	96950m	0.374	ppbv	

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

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