

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111523\
 Data File : VL040872.D
 Acq On : 15 Nov 2023 17:33
 Operator : SY/MD
 Sample : 05277-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-SS-6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
 Supervised By :Mahesh Dadoda 11/21/2023

Quant Time: Nov 16 05:54:11 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	5.192	49	1033310	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.645	114	2581846	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.442	117	2350092	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1838461	9.992	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
13) Ethanol	3.263	45	1122953	104.014	ppbv #	100
15) Acetone	3.481	43	1738661	15.799	ppbv	94
20) Methylene Chloride	3.944	84	189106	4.164	ppbv	96
26) Hexane	5.211	57	300812	2.983	ppbv #	42
27) Carbon Disulfide	4.137	76	83274	0.651	ppbv #	87
34) 2-Butanone	4.790	43	278463	2.117	ppbv	96
36) Benzene	6.359	78	32638m	0.156	ppbv	
37) 1,2-Dichloroethane	5.803	62	22680m	0.184	ppbv	
52) Tetrachloroethene	10.594	164	17044m	0.242	ppbv	
53) Toluene	9.204	91	75481	0.327	ppbv	99
59) m/p-Xylene	12.323	91	38069m	0.146	ppbv	

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

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