

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040858.D
 Acq On : 14 Nov 2023 19:50
 Operator : SY/MD
 Sample : 05275-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NT-IA-5

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 04:50:47 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	980973	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	2644681	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2227278	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	1690775	9.696	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.000%
Target Compounds						
					Qvalue	
15) Acetone	3.485	43	752391	7.201	ppbv	97
20) Methylene Chloride	3.944	84	410084	9.511	ppbv	97
23) Vinyl Acetate	4.620	43	66763	0.495	ppbv #	57
26) Hexane	5.211	57	1317465	13.760	ppbv #	40
29) Chloroform	5.272	83	20768	0.128	ppbv #	80
34) 2-Butanone	4.790	43	96512	0.716	ppbv	95
36) Benzene	6.359	78	111141	0.518	ppbv	93
44) 2,2,4-Trimethylpentane	7.311	57	115098m	0.323	ppbv	
53) Toluene	9.198	91	245741	1.040	ppbv	99
58) Ethyl Benzene	12.057	91	50553m	0.174	ppbv	
59) m/p-Xylene	12.314	91	125846m	0.509	ppbv	
60) o-Xylene	13.031	91	48233	0.205	ppbv	96

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

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