

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041610.D
 Acq On : 18 Sep 2024 17:06
 Operator : SY/MD
 Sample : P4028-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1122892	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.648	114	3041176	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.458	117	2715672	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	2082607	10.418	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.200%
Target Compounds						
					Qvalue	
9) Propene	2.700	41	17047m	0.297	ppbv	
13) Ethanol	3.256	45	17352m	4.018	ppbv	
15) Acetone	3.481	43	300874	2.134	ppbv	97
19) Isopropyl Alcohol	3.594	45	62866	0.871	ppbv #	83
20) Methylene Chloride	3.935	84	98176	1.854	ppbv	98
26) Hexane	5.211	57	97892	0.928	ppbv #	34
27) Carbon Disulfide	4.134	76	14666m	0.131	ppbv	
29) Chloroform	5.269	83	35021	0.203	ppbv	90
34) 2-Butanone	4.803	43	108459	0.748	ppbv	96
51) 2-Hexanone	9.558	43	33222m	0.196	ppbv	
52) Tetrachloroethene	10.606	164	7639m	0.100	ppbv	
53) Toluene	9.214	91	73912	0.330	ppbv	97
59) m/p-Xylene	12.339	91	41783m	0.161	ppbv	
60) o-Xylene	13.050	91	27703m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.098	105	76722m	0.256	ppbv	

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

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