

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041170.D
 Acq On : 25 Apr 2024 14:33
 Operator : SY/MD
 Sample : P2253-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 03:13:25 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Fri Apr 26 03:09:28 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1284527	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3397147	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	3038803	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	2370908	9.703	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.000%
Target Compounds						
					Qvalue	
9) Propene	2.697	41	139891	2.223	ppbv #	75
13) Ethanol	3.259	45	12256m	0.819	ppbv	
15) Acetone	3.468	43	193879	1.394	ppbv #	84
20) Methylene Chloride	3.925	84	101077	1.762	ppbv	92
25) Ethyl Acetate	5.195	43	73517	0.281	ppbv #	78
26) Hexane	5.198	57	99482	0.849	ppbv #	42
27) Carbon Disulfide	4.118	76	151063	1.052	ppbv #	89
34) 2-Butanone	4.790	43	87516	0.609	ppbv	95
38) Trichloroethene	7.272	130	18529m	0.206	ppbv	
51) 2-Hexanone	9.558	43	30320m	0.173	ppbv	
52) Tetrachloroethene	10.590	164	99375	1.248	ppbv	92
53) Toluene	9.201	91	53161	0.202	ppbv	97
59) m/p-Xylene	12.320	91	51088m	0.170	ppbv	

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

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