

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039800.D
 Acq On : 25 Oct 2022 23:19
 Operator : SY/AP
 Sample : N5227-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 I

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 16:30:24 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M

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

QLast Update : Mon Oct 24 20:00:55 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	866553	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2307879	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2001538	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1450362	10.186	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						Qvalue
9) Propene	2.710	41	674154	15.073	ppbv	92
10) Heptane	7.590	43	39432m	0.368	ppbv	
11) Trichlorofluoromethane	3.584	101	31444	0.248	ppbv	95
15) Acetone	3.494	43	611348	5.907	ppbv	100
20) Methylene Chloride	3.951	84	17710	0.450	ppbv	92
26) Hexane	5.224	57	98348	1.169	ppbv #	36
29) Chloroform	5.282	83	49405	0.374	ppbv #	80
34) 2-Butanone	4.816	43	61460m	0.566	ppbv	
35) Carbon Tetrachloride	6.501	117	10284m	0.078	ppbv	
36) Benzene	6.378	78	211986	1.193	ppbv	98
53) Toluene	9.227	91	206665	1.110	ppbv	100
58) Ethyl Benzene	12.089	91	36655m	0.161	ppbv	
59) m/p-Xylene	12.352	91	75446m	0.367	ppbv	
60) o-Xylene	13.063	91	29649	0.154	ppbv	98
74) 1,2,4-Trimethylbenzene	16.117	105	35027m	0.155	ppbv	

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

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