

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039804.D
 Acq On : 26 Oct 2022 2:02
 Operator : SY/AP
 Sample : N5227-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 K

Manual Integrations
 APPROVED

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

Quant Time: Oct 26 08:36:38 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	5.208	49	832037	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2166335	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1904361	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1356054	10.010	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.100%
Target Compounds						Qvalue
4) Chloromethane	2.835	50	64450	1.030	ppbv	98
9) Propene	2.716	41	82068	1.911	ppbv	95
10) Heptane	7.587	43	16897m	0.164	ppbv	
11) Trichlorofluoromethane	3.584	101	30753	0.253	ppbv	85
15) Acetone	3.497	43	331671	3.337	ppbv	98
20) Methylene Chloride	3.954	84	91420	2.418	ppbv	97
26) Hexane	5.227	57	125106	1.549	ppbv #	36
27) Carbon Disulfide	4.144	76	15371	0.160	ppbv #	65
34) 2-Butanone	4.812	43	28984m	0.284	ppbv	
35) Carbon Tetrachloride	6.510	117	8979m	0.073	ppbv	
36) Benzene	6.385	78	59117m	0.354	ppbv	
53) Toluene	9.234	91	243045	1.390	ppbv	98
59) m/p-Xylene	12.349	91	39478m	0.202	ppbv	
60) o-Xylene	13.069	91	17728m	0.097	ppbv	
69) p-Isopropyltoluene	16.998	119	234080	0.840	ppbv	98

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

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