

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
 Data File : VL039341.D
 Acq On : 24 Jun 2022 15:02
 Operator : SY/AP
 Sample : N3489-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4-20220622

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:50:44 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1225464	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.173	114	3399564	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	3109534	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.407	95	2380038	9.258	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	23847	0.111	ppbv	96
9) Propene	3.009	41	567602	8.348	ppbv	91
10) Heptane	8.121	43	59215m	0.373	ppbv	
13) Ethanol	3.591	45	71304	19.231	ppbv #	100
15) Acetone	3.842	43	5488971	42.999	ppbv	93
17) tert-Butyl alcohol	4.282	59	54115	0.547	ppbv	94
19) Isopropyl Alcohol	3.954	45	892986	14.915	ppbv #	93
20) Methylene Chloride	4.340	84	94173	1.751	ppbv	95
26) Hexane	5.681	57	110900	0.877	ppbv #	36
27) Carbon Disulfide	4.549	76	147387	1.125	ppbv #	92
34) 2-Butanone	5.240	43	604610	3.274	ppbv	96
36) Benzene	6.886	78	36638m	0.133	ppbv	
51) 2-Hexanone	10.127	43	202631m	0.942	ppbv	
52) Tetrachloroethene	11.221	164	11551m	0.107	ppbv	
53) Toluene	9.800	91	75326m	0.237	ppbv	
59) m/p-Xylene	12.960	91	86968m	0.231	ppbv	
60) o-Xylene	13.680	91	57968m	0.164	ppbv	
74) 1,2,4-Trimethylbenzene	16.751	105	117555	0.281	ppbv #	66

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

Manual Integrations

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