

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039524.D
 Acq On : 25 Jul 2022 20:04
 Operator : SY/AP
 Sample : N3844-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ENV-DE-5-SVDL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:07:35 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1103175	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	3179864	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	2830256	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	2241903	10.678	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	= 106.800%	
Target Compounds						Qvalue
9) Propene	3.018	41	328304	5.194	ppbv	95
11) Trichlorofluoromethane	3.957	101	24636m	0.139	ppbv	
13) Ethanol	3.620	45	18251m	4.977	ppbv	
15) Acetone	3.861	43	436504	3.345	ppbv #	87
17) tert-Butyl alcohol	4.304	59	72229	0.652	ppbv #	89
20) Methylene Chloride	4.353	84	91334	1.756	ppbv	96
26) Hexane	5.693	57	101826	0.944	ppbv #	41
27) Carbon Disulfide	4.565	76	27888m	0.214	ppbv	
29) Chloroform	5.761	83	363379	1.937	ppbv	93
34) 2-Butanone	5.263	43	104545	0.653	ppbv	95
52) Tetrachloroethene	11.237	164	30818m	0.311	ppbv	
53) Toluene	9.809	91	50065m	0.176	ppbv	
59) m/p-Xylene	12.983	91	37889m	0.118	ppbv	

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

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