

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071322\
 Data File : VL039475.D
 Acq On : 13 Jul 2022 22:04
 Operator : SY/AP
 Sample : N3660-05DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 01:25:40 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

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	5.671	49	1155466	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	3220296	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.089	117	2922864	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	2195876	10.127	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.057	85	17518	0.105	ppbv	93
9) Propene	3.028	41	13160m	0.199	ppbv	
13) Ethanol	3.616	45	23350m	6.079	ppbv	
15) Acetone	3.858	43	175113	1.281	ppbv #	89
20) Methylene Chloride	4.353	84	340924	6.257	ppbv	96
26) Hexane	5.690	57	530641	4.696	ppbv #	39
29) Chloroform	5.758	83	46423	0.236	ppbv	92
35) Carbon Tetrachloride	7.028	117	81710m	0.411	ppbv	
38) Trichloroethene	7.838	130	37364m	0.277	ppbv	
52) Tetrachloroethene	11.224	164	284175	2.832	ppbv	94
59) m/p-Xylene	12.970	91	78673m	0.236	ppbv	
60) o-Xylene	13.693	91	37771	0.120	ppbv	96
73) 1,3,5-Trimethylbenzene	15.995	105	33795m	0.099	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	88129m	0.234	ppbv	

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

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