

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039411.D
 Acq On : 30 Jun 2022 1:07
 Operator : SY/AP
 Sample : N3530-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 05:46:16 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jun 30 2022

QLast Update : Thu Jun 30 05:40:11 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1076744	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2989754	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	2602693	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	1994658	10.331	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	56460	0.364	ppbv	98
3) Chlorodifluoromethane	2.986	51	80154	0.587	ppbv #	83
4) Chloromethane	3.141	50	34345	0.460	ppbv	95
9) Propene	3.012	41	46362m	0.751	ppbv	
11) Trichlorofluoromethane	3.948	101	41928	0.242	ppbv	85
13) Ethanol	3.591	45	181015m	50.574	ppbv	
15) Acetone	3.838	43	611039	4.797	ppbv	99
19) Isopropyl Alcohol	3.961	45	72489	1.067	ppbv #	90
20) Methylene Chloride	4.337	84	82601	1.627	ppbv #	80
25) Ethyl Acetate	5.671	43	108208	0.414	ppbv #	96
34) 2-Butanone	5.240	43	43135	0.287	ppbv #	82
35) Carbon Tetrachloride	6.999	117	11394m	0.062	ppbv	
36) Benzene	6.877	78	44691	0.193	ppbv #	91
44) 2,2,4-Trimethylpentane	7.854	57	45188	0.115	ppbv #	63
53) Toluene	9.793	91	210059	0.787	ppbv	97
58) Ethyl Benzene	12.693	91	35284m	0.105	ppbv	
59) m/p-Xylene	12.957	91	102569m	0.346	ppbv	
60) o-Xylene	13.674	91	32927m	0.117	ppbv	

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

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