

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039989.D
 Acq On : 12 Dec 2022 23:44
 Operator : SY/MD
 Sample : N5971-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 07:11:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug :
 QLast Update : Fri Dec 02 23:21:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1077457	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	2760373	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.446	117	2519261	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	2068539	10.750	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.706	85	47313	0.307	ppbv	95
3) Chlorodifluoromethane	2.652	51	69106	0.465	ppbv	98
4) Chloromethane	2.790	50	38976	0.410	ppbv	93
9) Propene	2.677	41	121441	1.734	ppbv	88
11) Trichlorofluoromethane	3.539	101	46152	0.245	ppbv	91
13) Ethanol	3.211	45	3269091	611.379	ppbv	100
15) Acetone	3.446	43	826136	5.781	ppbv	97
20) Methylene Chloride	3.909	84	70236	1.014	ppbv	88
26) Hexane	5.192	57	134123	1.170	ppbv #	41
35) Carbon Tetrachloride	6.465	117	12781m	0.082	ppbv	
36) Benzene	6.343	78	51239	0.218	ppbv	94
52) Tetrachloroethene	10.587	164	3350m	0.038	ppbv	
53) Toluene	9.201	91	235542	0.881	ppbv	96
59) m/p-Xylene	12.323	91	52253m	0.183	ppbv	

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

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