

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039985.D
 Acq On : 12 Dec 2022 21:05
 Operator : SY/MD
 Sample : N5971-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 07:09:31 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	5.169	49	1124587	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	2915210	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.449	117	2586816	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.760	95	2125923	10.760	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.709	85	61968	0.385	ppbv	93
3) Chlorodifluoromethane	2.655	51	76298	0.492	ppbv	94
4) Chloromethane	2.790	50	39927	0.403	ppbv	88
9) Propene	2.684	41	93557	1.280	ppbv	86
11) Trichlorofluoromethane	3.539	101	46470	0.237	ppbv	94
13) Ethanol	3.214	45	2597579	465.435	ppbv	99
15) Acetone	3.446	43	700639	4.697	ppbv	95
20) Methylene Chloride	3.912	84	1723671	23.851	ppbv	96
26) Hexane	5.188	57	1121181	9.371	ppbv #	38
36) Benzene	6.346	78	48635	0.196	ppbv	95
52) Tetrachloroethene	10.600	164	2585m	0.028	ppbv	
53) Toluene	9.201	91	154885	0.549	ppbv	96
59) m/p-Xylene	12.326	91	43199m	0.147	ppbv	

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

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