

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039977.D
 Acq On : 12 Dec 2022 15:49
 Operator : SY/MD
 Sample : N5969-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 06:11:07 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	5.172	49	1161064	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.635	114	3003714	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.455	117	2680775	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2185515	10.673	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.709	85	57434	0.345	ppbv	94
3) Chlorodifluoromethane	2.658	51	50492	0.315	ppbv	99
4) Chloromethane	2.793	50	42254	0.413	ppbv #	87
9) Propene	2.687	41	75659	1.003	ppbv #	73
11) Trichlorofluoromethane	3.542	101	46219	0.228	ppbv #	80
13) Ethanol	3.221	45	97234	16.875	ppbv	92
15) Acetone	3.452	43	517716	3.362	ppbv	99
20) Methylene Chloride	3.912	84	378174	5.069	ppbv	96
26) Hexane	5.195	57	310518	2.514	ppbv #	42
35) Carbon Tetrachloride	6.471	117	14357m	0.084	ppbv	
36) Benzene	6.352	78	66258	0.260	ppbv #	90
52) Tetrachloroethene	10.606	164	2536m	0.027	ppbv	
53) Toluene	9.208	91	119531	0.411	ppbv	98
59) m/p-Xylene	12.336	91	76124m	0.250	ppbv	

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

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