

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039981.D
 Acq On : 12 Dec 2022 18:27
 Operator : SY/MD
 Sample : N5971-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 06:12:51 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	1103712	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	2868111	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.449	117	2631422	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2137650	10.636	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.706	85	48755	0.308	ppbv	97
3) Chlorodifluoromethane	2.652	51	73311	0.481	ppbv	98
4) Chloromethane	2.790	50	68252	0.701	ppbv	96
9) Propene	2.677	41	111835	1.559	ppbv	87
11) Trichlorofluoromethane	3.539	101	48989	0.254	ppbv #	83
13) Ethanol	3.211	45	3351495	611.880	ppbv	99
15) Acetone	3.446	43	1211001	8.272	ppbv	98
20) Methylene Chloride	3.912	84	243288	3.430	ppbv	93
26) Hexane	5.192	57	196419	1.673	ppbv #	42
29) Chloroform	5.247	83	20623m	0.132	ppbv	
35) Carbon Tetrachloride	6.475	117	13933m	0.086	ppbv	
36) Benzene	6.343	78	64703m	0.265	ppbv	
52) Tetrachloroethene	10.610	164	2855m	0.031	ppbv	
53) Toluene	9.208	91	210734	0.759	ppbv	97
59) m/p-Xylene	12.320	91	62896m	0.211	ppbv	

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

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