

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039983.D
 Acq On : 12 Dec 2022 19:46
 Operator : SY/MD
 Sample : N5971-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-2

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 07:08:38 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	1149912	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	2907234	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.449	117	2644556	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2180759	10.796	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.706	85	62220	0.378	ppbv	94
3) Chlorodifluoromethane	2.652	51	74120	0.467	ppbv	96
4) Chloromethane	2.790	50	48145	0.475	ppbv	94
11) Trichlorofluoromethane	3.539	101	46247	0.230	ppbv	91
13) Ethanol	3.211	45	1131096	198.207	ppbv	100
15) Acetone	3.446	43	828952	5.435	ppbv	98
20) Methylene Chloride	3.909	84	766916	10.379	ppbv	98
26) Hexane	5.192	57	485949	3.972	ppbv #	39
35) Carbon Tetrachloride	6.468	117	12412m	0.075	ppbv	
36) Benzene	6.349	78	57356	0.232	ppbv	94
52) Tetrachloroethene	10.587	164	2529m	0.027	ppbv	
53) Toluene	9.198	91	160063	0.569	ppbv	96
59) m/p-Xylene	12.323	91	51472m	0.171	ppbv	
60) o-Xylene	13.040	91	28005m	0.098	ppbv	

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

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