

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121322\
 Data File : VL040012.D
 Acq On : 13 Dec 2022 19:33
 Operator : SY/MD
 Sample : N5971-12
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

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

Quant Time: Dec 14 02:39:39 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

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	5.173	49	1037262	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.635	114	2827926	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.449	117	2366292	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	1744914	9.654	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.713	85	38457	0.259	ppbv	95
3) Chlorodifluoromethane	2.658	51	73269	0.512	ppbv	93
4) Chloromethane	2.793	50	37115	0.406	ppbv #	88
9) Propene	2.677	41	96998	1.439	ppbv	83
11) Trichlorofluoromethane	3.546	101	40552	0.224	ppbv	89
13) Ethanol	3.218	45	2287578	444.396	ppbv	100
15) Acetone	3.446	43	1276306	9.277	ppbv	98
20) Methylene Chloride	3.915	84	684340	10.267	ppbv	96
26) Hexane	5.192	57	458195	4.152	ppbv #	40
35) Carbon Tetrachloride	6.471	117	13649m	0.085	ppbv	
36) Benzene	6.353	78	55618	0.231	ppbv #	89
38) Trichloroethene	7.279	130	3466m	0.026	ppbv	
44) 2,2,4-Trimethylpentane	7.304	57	134506	0.335	ppbv #	87
52) Tetrachloroethene	10.594	164	4391m	0.049	ppbv	
53) Toluene	9.201	91	189375	0.692	ppbv	97
59) m/p-Xylene	12.327	91	73983m	0.275	ppbv	
60) o-Xylene	13.044	91	37070m	0.145	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121322\
Data File : VL040012.D
Acq On : 13 Dec 2022 19:33
Operator : SY/MD
Sample : N5971-12
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Quant Time: Dec 14 02:39:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11822AIR.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

Manual Integrations
APPROVED

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

