

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040030.D
 Acq On : 19 Dec 2022 16:11
 Operator : SY/MD
 Sample : N5969-03RE
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:12:55 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 19 2022

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.169	49	894188	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2606736	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2218938	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1674592	9.880	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	39342	0.235	ppbv	96
3) Chlorodifluoromethane	2.652	51	34257m	0.260	ppbv	
4) Chloromethane	2.790	50	17914m	0.217	ppbv	
9) Propene	2.684	41	82887m	1.480	ppbv	
10) Heptane	7.552	43	36197m	0.265	ppbv	
11) Trichlorofluoromethane	3.539	101	108103	0.594	ppbv	97
13) Ethanol	3.218	45	303216m	57.541	ppbv	
15) Acetone	3.440	43	7975018	57.654	ppbv	90
17) tert-Butyl alcohol	3.867	59	29085m	0.213	ppbv	
19) Isopropyl Alcohol	3.562	45	257513	3.778	ppbv #	94
20) Methylene Chloride	3.912	84	1641463	27.917	ppbv	97
26) Hexane	5.192	57	1218498	12.102	ppbv #	37
27) Carbon Disulfide	4.099	76	13930m	0.110	ppbv	
30) Cyclohexane	6.581	84	11570m	0.130	ppbv	
34) 2-Butanone	4.767	43	242509	1.715	ppbv	99
35) Carbon Tetrachloride	6.475	117	7144m	0.044	ppbv	
36) Benzene	6.346	78	419807	1.803	ppbv	98
44) 2,2,4-Trimethylpentane	7.308	57	47285	0.123	ppbv #	76
50) 4-Methyl-2-Pentanone	8.176	43	51430m	0.223	ppbv	
52) Tetrachloroethene	10.594	164	938919	11.862	ppbv	97
53) Toluene	9.201	91	184782	0.717	ppbv	98
58) Ethyl Benzene	12.073	91	42471m	0.135	ppbv	
59) m/p-Xylene	12.323	91	154374m	0.562	ppbv	
60) o-Xylene	13.040	91	62168m	0.236	ppbv	
62) Isopropylbenzene	14.011	105	784857	2.069	ppbv	97
64) n-propylbenzene	14.902	120	11329m	0.118	ppbv	
69) p-Isopropyltoluene	16.973	119	56393m	0.153	ppbv	
72) 4-Ethyltoluene	15.179	105	73654m	0.252	ppbv	
73) 1,3,5-Trimethylbenzene	15.330	105	65556m	0.249	ppbv	
74) 1,2,4-Trimethylbenzene	16.089	105	248930	0.857	ppbv #	67
79) Naphthalene	21.365	128	92488m	0.534	ppbv	
80) Naphthalene,2-methyl-	24.361	142	27548	0.520	ppbv #	81
81) 1,2,4-Trichlorobenzene	21.120	180	12356m	0.120	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
Data File : VL040030.D
Acq On : 19 Dec 2022 16:11
Operator : SY/MD
Sample : N5969-03RE
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Quant Time: Dec 20 05:12:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/20/2022
Supervised By : Mahesh Dadoda 12/20/2022

