

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038694.D
 Acq On : 22 Mar 2022 21:44
 Operator : SY/AP
 Sample : N1961-14
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P77

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

03/24/2022
 Supervised By : Mahesh
 Dadoda

Quant Time: Mar 23 04:17:00 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 23 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.652	49	815500	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2221490	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	2020720	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.391 95 1541668 9.951 ppbv -0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 99.500%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	21875	0.200	ppbv	90
3) Chlorodifluoromethane	2.983	51	90854	1.055	ppbv #	91
4) Chloromethane	3.137	50	26340	0.557	ppbv	89
7) Chloroethane	3.549	64	8400	0.528	ppbv	96
9) Propene	3.018	41	135936m	3.269	ppbv	
10) Heptane	8.102	43	9802	0.099	ppbv	97
11) Trichlorofluoromethane	3.944	101	21743	0.225	ppbv	91
13) Ethanol	3.594	45	330903	72.140	ppbv	99
15) Acetone	3.842	43	332468	4.725	ppbv #	52
19) Isopropyl Alcohol	3.957	45	204087m	5.231	ppbv	
20) Methylene Chloride	4.330	84	1240353	41.849	ppbv	96
26) Hexane	5.674	57	1612750	20.337	ppbv #	59
27) Carbon Disulfide	4.536	76	42107	0.541	ppbv #	83
30) Cyclohexane	7.112	84	1203960	17.460	ppbv	98
34) 2-Butanone	5.231	43	176462	2.007	ppbv	95
35) Carbon Tetrachloride	6.999	117	8154m	0.063	ppbv	
36) Benzene	6.874	78	62114	0.362	ppbv	96
37) 1,2-Dichloroethane	6.292	62	9736m	0.112	ppbv	
44) 2,2,4-Trimethylpentane	7.851	57	56820	0.197	ppbv #	68
53) Toluene	9.803	91	20038673	108.773	ppbv #	83
58) Ethyl Benzene	12.690	91	98553	0.417	ppbv	99
59) m/p-Xylene	12.944	91	137972m	0.668	ppbv	
60) o-Xylene	13.668	91	52625	0.268	ppbv	96
61) Styrene	13.510	104	34716m	0.326	ppbv	
69) p-Isopropyltoluene	17.629	119	73655	0.238	ppbv #	93
74) 1,2,4-Trimethylbenzene	16.732	105	37061m	0.161	ppbv	

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

Manual Integrations

03/24/2022
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Dadoda

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Abundance

TIC: VL038694.D\data.ms

Dadoda

03/25/2022

Time-->