

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
 Data File : VL038665.D
 Acq On : 22 Mar 2022 00:40
 Operator : SY/AP
 Sample : N1964-10
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P80

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 22 03:53:06 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 22 03:53:06 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	5.661	49	870990	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2179858	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	2015612	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.401	95	1533506	9.923	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.051	85	22108	0.189	ppbv	99
3) Chlorodifluoromethane	2.989	51	30140m	0.328	ppbv	
4) Chloromethane	3.144	50	17835	0.353	ppbv	99
9) Propene	3.012	41	83467	1.879	ppbv	88
11) Trichlorofluoromethane	3.948	101	22052	0.213	ppbv	95
13) Ethanol	3.597	45	434543	88.700	ppbv	99
15) Acetone	3.841	43	646635m	8.604	ppbv	
17) tert-Butyl alcohol	4.295	59	21899	0.334	ppbv #	73
19) Isopropyl Alcohol	3.964	45	137227	3.293	ppbv #	1
20) Methylene Chloride	4.340	84	324894	10.263	ppbv	96
22) trans-1,2-Dichloroethene	4.880	96	3954	0.107	ppbv	93
26) Hexane	5.677	57	158476	1.871	ppbv #	51
27) Carbon Disulfide	4.542	76	8179	0.098	ppbv #	72
29) Chloroform	5.745	83	20965	0.155	ppbv	100
30) Cyclohexane	7.121	84	19073m	0.259	ppbv	
31) cis-1,2-Dichloroethene	5.542	61	37571	0.472	ppbv #	86
34) 2-Butanone	5.237	43	1004938	11.648	ppbv	97
35) Carbon Tetrachloride	7.009	117	7476m	0.059	ppbv	
36) Benzene	6.880	78	47144	0.280	ppbv	94
38) Trichloroethene	7.822	130	38809	0.551	ppbv	91
41) Tetrahydrofuran	6.050	42	54255	0.845	ppbv	96
44) 2,2,4-Trimethylpentane	7.857	57	153710	0.544	ppbv #	85
50) 4-Methyl-2-Pentanone	8.748	43	21750m	0.136	ppbv	
51) 2-Hexanone	10.131	43	53430	0.464	ppbv #	95
52) Tetrachloroethene	11.211	164	680347	11.051	ppbv	98
53) Toluene	9.793	91	1018267	5.633	ppbv	99
58) Ethyl Benzene	12.696	91	57584	0.244	ppbv	95
59) m/p-Xylene	12.954	91	112655	0.547	ppbv	97
60) o-Xylene	13.677	91	51137	0.261	ppbv	99
61) Styrene	13.516	104	28360m	0.267	ppbv	
62) Isopropylbenzene	14.655	105	63820	0.217	ppbv	98
69) p-Isopropyltoluene	17.632	119	69989	0.227	ppbv	94
74) 1,2,4-Trimethylbenzene	16.748	105	25193	0.110	ppbv #	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032122\
Data File : VL038665.D
Acq On : 22 Mar 2022 00:40
Operator : SY/AP
Sample : N1964-10
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P80

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 22 03:53:06 2022

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

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

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

Response via : Initial Calibration

