

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040598.D
 Acq On : 7 Aug 2023 14:34
 Operator : SY/MD
 Sample : 03907-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/08/2023
 Supervised By :Mahesh Dadoda 08/09/2023

Quant Time: Aug 08 01:41:15 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 08 2023

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1052546	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2565084	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2201573	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.790	95	1756172	10.079	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	68994	0.328	ppbv	99
3) Chlorodifluoromethane	2.684	51	51036	0.306	ppbv	93
4) Chloromethane	2.819	50	30821	0.466	ppbv	93
9) Propene	2.703	41	51137	0.895	ppbv	100
10) Heptane	7.584	43	37644m	0.298	ppbv	
11) Trichlorofluoromethane	3.568	101	40684	0.239	ppbv	89
13) Ethanol	3.240	45	1357389	109.233	ppbv	96
15) Acetone	3.468	43	4225659	34.878	ppbv	98
19) Isopropyl Alcohol	3.581	45	1209023	17.383	ppbv #	96
20) Methylene Chloride	3.938	84	1038700	20.155	ppbv	99
26) Hexane	5.221	57	997192	9.306	ppbv #	47
32) 1,1,1-Trichloroethane	6.005	97	15206m	0.087	ppbv	
34) 2-Butanone	4.796	43	158973	1.254	ppbv	99
35) Carbon Tetrachloride	6.510	117	11937m	0.077	ppbv	
36) Benzene	6.381	78	118517	0.574	ppbv	98
44) 2,2,4-Trimethylpentane	7.333	57	101693	0.306	ppbv #	64
50) 4-Methyl-2-Pentanone	8.195	43	349468	1.898	ppbv	93
52) Tetrachloroethene	10.613	164	3943m	0.059	ppbv	
53) Toluene	9.230	91	2427929	10.830	ppbv	99
58) Ethyl Benzene	12.101	91	318859	1.154	ppbv	98
59) m/p-Xylene	12.355	91	1196506	4.852	ppbv	98
60) o-Xylene	13.069	91	382848	1.630	ppbv	97
61) Styrene	12.909	104	17904m	0.165	ppbv	
72) 4-Ethyltoluene	15.207	105	43363	0.157	ppbv #	88
73) 1,3,5-Trimethylbenzene	15.368	105	35812m	0.148	ppbv	
74) 1,2,4-Trimethylbenzene	16.121	105	125923	0.445	ppbv #	66

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
Data File : VL040598.D
Acq On : 7 Aug 2023 14:34
Operator : SY/MD
Sample : 03907-01DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA-1DUP

Quant Time: Aug 08 01:41:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/08/2023
Supervised By : Mahesh Dadoda 08/09/2023

