

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
 Data File : VL040748.D
 Acq On : 4 Oct 2023 20:13
 Operator : SY/MD
 Sample : 04699-13 LOD 0.1
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT4-2023

Quant Time: Oct 05 04:29:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 4 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 10/05/2023
 Supervised By : Mahesh Dadoda 10/05/2023

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

Internal Standards						
1) Bromochloromethane	5.188	49	777361	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2117129	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.449	117	1726397	10.000	ppbv	-0.03

System Monitoring Compounds
 68) 1-Bromo-4-Fluorobenzene 13.757 95 1336964 10.023 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.200%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.742	85	21132	0.123	ppbv	96
3) Chlorodifluoromethane	2.690	51	16618	0.131	ppbv	94
4) Chloromethane	2.828	50	6911	0.143	ppbv #	81
5) Vinyl Chloride	2.931	62	5760	0.101	ppbv	97
6) Bromomethane	3.134	94	3537m	0.128	ppbv	
7) Chloroethane	3.201	64	2560m	0.130	ppbv	
8) Dichlorotetrafluoroethane	2.870	85	19906m	0.141	ppbv	
9) Propene	2.713	41	5553m	0.152	ppbv	
11) Trichlorofluoromethane	3.568	101	20124	0.134	ppbv #	72
12) 1,1,2-Trichlorotrifluoro...	4.073	101	15596m	0.145	ppbv	
13) Ethanol	3.275	45	2062m	0.191	ppbv	
14) Bromoethene	3.375	108	5569	0.123	ppbv #	86
15) Acetone	3.504	43	19446m	0.190	ppbv	
16) 1,3-Butadiene	2.996	39	7294m	0.163	ppbv	
17) tert-Butyl alcohol	3.915	59	11971	0.114	ppbv	98
18) 1,1-Dichloroethene	3.880	96	7196m	0.150	ppbv	
19) Isopropyl Alcohol	3.610	45	8236m	0.133	ppbv	
20) Methylene Chloride	3.938	84	14222	0.258	ppbv	91
21) Allyl Chloride	3.996	41	8959m	0.143	ppbv	
22) trans-1,2-Dichloroethene	4.455	96	6879m	0.145	ppbv	
23) Vinyl Acetate	4.648	43	11160m	0.105	ppbv	
24) 1,1-Dichloroethane	4.561	63	13427m	0.135	ppbv	
25) Ethyl Acetate	5.214	43	18418m	0.111	ppbv	
26) Hexane	5.208	57	9574m	0.122	ppbv	
27) Carbon Disulfide	4.127	76	11984	0.110	ppbv #	50
28) Methyl tert-Butyl Ether	4.610	73	8651m	0.129	ppbv	
29) Chloroform	5.272	83	15524	0.115	ppbv	96
32) 1,1,1-Trichloroethane	5.996	97	16202m	0.117	ppbv	
35) Carbon Tetrachloride	6.481	117	14079m	0.097	ppbv	
37) 1,2-Dichloroethane	5.803	62	10870m	0.101	ppbv	
38) Trichloroethene	7.282	130	5975m	0.100	ppbv	
39) 1,2-Dichloropropane	7.057	63	7357m	0.122	ppbv	
42) Bromodichloromethane	7.237	83	15777m	0.108	ppbv	
52) Tetrachloroethene	10.590	164	5028m	0.098	ppbv	
56) 1,1,1,2-Tetrachloroethane	11.494	131	9594m	0.117	ppbv	
57) Chlorobenzene	11.500	112	15020m	0.115	ppbv	
59) m/p-Xylene	12.359	91	20657m	0.112	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.034	83	15219m	0.110	ppbv	
78) Hexachloro-1,3-Butadiene	22.615	225	11147m	0.120	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100423\
Data File : VL040748.D
Acq On : 4 Oct 2023 20:13
Operator : SY/MD
Sample : 04699-13 LOD 0.1
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2023
Supervised By :Mahesh Dadoda 10/05/2023

Quant Time: Oct 05 04:29:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

