

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
 Data File : VL040407.D
 Acq On : 11 May 2023 19:23
 Operator : SY/MD
 Sample : 02748-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-02-20230510

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/15/2023
 Supervised By :Mahesh Dadoda 05/15/2023

Quant Time: May 12 05:56:26 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	1019743	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2533663	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2167195	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1701266	9.493	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	49157	0.267	ppbv	89
3) Chlorodifluoromethane	2.655	51	96401m	0.723	ppbv	
4) Chloromethane	2.793	50	35078	0.417	ppbv	96
9) Propene	2.674	41	285221	5.418	ppbv	94
11) Trichlorofluoromethane	3.542	101	42954	0.231	ppbv	93
12) 1,1,2-Trichlorotrifluo...	4.050	101	9183m	0.071	ppbv	
13) Ethanol	3.221	45	287320	65.379	ppbv	99
15) Acetone	3.446	43	2503689	17.335	ppbv #	62
17) tert-Butyl alcohol	3.867	59	175622	1.324	ppbv	96
19) Isopropyl Alcohol	3.559	45	241631	3.666	ppbv #	90
20) Methylene Chloride	3.919	84	228592	3.964	ppbv	97
26) Hexane	5.198	57	208017	2.030	ppbv #	43
34) 2-Butanone	4.771	43	1979730	14.491	ppbv	100
35) Carbon Tetrachloride	6.484	117	11492m	0.064	ppbv	
36) Benzene	6.359	78	58134m	0.281	ppbv	
44) 2,2,4-Trimethylpentane	7.317	57	110252m	0.319	ppbv	
52) Tetrachloroethene	10.613	164	12557m	0.194	ppbv	
53) Toluene	9.214	91	220409	1.006	ppbv	99
58) Ethyl Benzene	12.089	91	35652m	0.134	ppbv	
59) m/p-Xylene	12.340	91	110428m	0.450	ppbv	
60) o-Xylene	13.060	91	46059m	0.196	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	70966m	0.259	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051123\
Data File : VL040407.D
Acq On : 11 May 2023 19:23
Operator : SY/MD
Sample : 02748-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-02-20230510

Quant Time: May 12 05:56:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Apr 13 14:37:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/15/2023
Supervised By :Mahesh Dadoda 05/15/2023

