

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041316.D
 Acq On : 4 Jun 2024 23:17
 Operator : SY/MD
 Sample : P2682-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:31:46 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.205	49	816280	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2195150	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2018588	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1567002	10.054	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.758	85	35857	0.275	ppbv	97
3) Chlorodifluoromethane	2.706	51	75791m	0.588	ppbv	
4) Chloromethane	2.845	50	33091	0.682	ppbv	96
9) Propene	2.735	41	81410	1.772	ppbv #	71
10) Heptane	7.584	43	13510m	0.124	ppbv	
11) Trichlorofluoromethane	3.587	101	27124	0.226	ppbv	94
13) Ethanol	2.829	45	91918m	7.689	ppbv	
15) Acetone	3.507	43	367346m	3.942	ppbv	
20) Methylene Chloride	3.951	84	1548362	45.709	ppbv	96
26) Hexane	5.224	57	2121545	25.587	ppbv #	41
30) Cyclohexane	6.613	84	10092m	0.150	ppbv	
35) Carbon Tetrachloride	6.500	117	9038m	0.072	ppbv	
36) Benzene	6.378	78	25046m	0.147	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	138213	0.472	ppbv	91
53) Toluene	9.217	91	566398	2.894	ppbv	99
58) Ethyl Benzene	12.092	91	85905m	0.332	ppbv	
59) m/p-Xylene	12.339	91	368982	1.664	ppbv	97
60) o-Xylene	13.050	91	126320	0.598	ppbv	96
61) Styrene	12.889	104	91546	0.884	ppbv	99
72) 4-Ethyltoluene	15.185	105	30327m	0.123	ppbv	
73) 1,3,5-Trimethylbenzene	15.343	105	30175	0.141	ppbv	95
74) 1,2,4-Trimethylbenzene	16.105	105	79286m	0.328	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
Data File : VL041316.D
Acq On : 4 Jun 2024 23:17
Operator : SY/MD
Sample : P2682-02
Misc : 400mL/MSVOA_L
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Jun 05 05:31:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Jun 05 04:42:10 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 06/05/2024
Supervised By : Mahesh Dadoda 06/05/2024

