

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041226.D
 Acq On : 6 May 2024 20:17
 Operator : SY/MD
 Sample : P2353-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 07 05:27:47 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Tue May 07 05:19:44 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	857136	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2239343	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2060455	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1554771	9.995	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.742	85	51375	0.443	ppbv	90
3) Chlorodifluoromethane	2.687	51	62797m	0.482	ppbv	
4) Chloromethane	2.825	50	27962	0.547	ppbv	91
9) Propene	2.716	41	32628	0.640	ppbv #	83
10) Heptane	7.587	43	11741m	0.095	ppbv	
11) Trichlorofluoromethane	3.574	101	29703	0.252	ppbv #	83
13) Ethanol	3.246	45	383565	33.586	ppbv	97
15) Acetone	3.478	43	468137	4.628	ppbv	96
19) Isopropyl Alcohol	3.587	45	286755	4.320	ppbv #	45
20) Methylene Chloride	3.944	84	277954	7.902	ppbv	95
26) Hexane	5.217	57	358216	3.976	ppbv #	41
34) 2-Butanone	4.799	43	33280	0.292	ppbv	92
35) Carbon Tetrachloride	6.503	117	8664m	0.069	ppbv	
36) Benzene	6.378	78	36708m	0.195	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	39790m	0.123	ppbv	
52) Tetrachloroethene	10.622	164	29850m	0.452	ppbv	
53) Toluene	9.224	91	137264m	0.630	ppbv	
58) Ethyl Benzene	12.092	91	23327m	0.083	ppbv	
59) m/p-Xylene	12.349	91	66473m	0.280	ppbv	
60) o-Xylene	13.063	91	27376m	0.123	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	43961m	0.176	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
Data File : VL041226.D
Acq On : 6 May 2024 20:17
Operator : SY/MD
Sample : P2353-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: May 07 05:27:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue May 07 05:19:44 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2024
Supervised By : Mahesh Dadoda 05/07/2024

