

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041156.D
 Acq On : 23 Apr 2024 11:59
 Operator : SY/MD
 Sample : P2222-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2024
 Supervised By :Mahesh Dadoda 04/24/2024

Quant Time: Apr 24 02:50:55 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M

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

QLast Update : Wed Apr 24 02:47:46 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1098628	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2802351	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2399489	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1897244	9.833	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.732	85	56456	0.300	ppbv #	84
3) Chlorodifluoromethane	2.681	51	90154	0.533	ppbv	96
4) Chloromethane	2.819	50	35381	0.553	ppbv #	87
9) Propene	2.709	41	59307	1.102	ppbv #	71
11) Trichlorofluoromethane	3.562	101	40388	0.237	ppbv	96
13) Ethanol	3.246	45	219931	17.177	ppbv	97
15) Acetone	3.472	43	455602	3.830	ppbv	96
20) Methylene Chloride	3.931	84	113520	2.314	ppbv	95
26) Hexane	5.208	57	177525	1.771	ppbv #	42
34) 2-Butanone	4.787	43	31201m	0.263	ppbv	
35) Carbon Tetrachloride	6.487	117	12775m	0.080	ppbv	
36) Benzene	6.359	78	24900m	0.121	ppbv	
52) Tetrachloroethene	10.597	164	2986m	0.045	ppbv	
53) Toluene	9.211	91	37522m	0.173	ppbv	
59) m/p-Xylene	12.336	91	23469m	0.099	ppbv	
61) Styrene	12.886	104	30574	0.307	ppbv	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
Data File : VL041156.D
Acq On : 23 Apr 2024 11:59
Operator : SY/MD
Sample : P2222-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Apr 24 02:50:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Apr 24 02:47:46 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/24/2024
Supervised By : Mahesh Dadoda 04/24/2024

