

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041097.D
 Acq On : 12 Mar 2024 13:47
 Operator : SY/MD
 Sample : P1718-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2024
 Supervised By :Mahesh Dadoda 03/13/2024

Quant Time: Mar 13 01:28:46 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M

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

QLast Update : Wed Mar 13 01:22:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1216247	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	3155407	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2651040	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2007379	9.685	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	71721	0.309	ppbv	94
3) Chlorodifluoromethane	2.671	51	63398m	0.355	ppbv	
4) Chloromethane	2.809	50	35336	0.523	ppbv	95
9) Propene	2.703	41	58007	0.975	ppbv #	78
11) Trichlorofluoromethane	3.555	101	39934	0.223	ppbv	86
13) Ethanol	3.237	45	158171	9.977	ppbv	92
15) Acetone	3.465	43	533855	3.853	ppbv	99
19) Isopropyl Alcohol	3.584	45	133150	1.799	ppbv #	1
20) Methylene Chloride	3.931	84	1331765	24.654	ppbv	91
25) Ethyl Acetate	5.214	43	996960	3.994	ppbv #	76
26) Hexane	5.214	57	1402332	12.569	ppbv #	41
34) 2-Butanone	4.796	43	28492m	0.182	ppbv	
35) Carbon Tetrachloride	6.497	117	13072m	0.071	ppbv	
36) Benzene	6.368	78	50611	0.215	ppbv	97
52) Tetrachloroethene	10.616	164	3162m	0.043	ppbv	
53) Toluene	9.230	91	89850	0.355	ppbv	100
59) m/p-Xylene	12.346	91	47476m	0.174	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
Data File : VL041097.D
Acq On : 12 Mar 2024 13:47
Operator : SY/MD
Sample : P1718-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Mar 13 01:28:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 13 01:22:02 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 03/13/2024
Supervised By : Mahesh Dadoda 03/13/2024

