

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038726.D
 Acq On : 23 Mar 2022 21:51
 Operator : SY/AP
 Sample : N2047-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 27 16:13:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	710354	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1916709	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1754447	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1266144	9.41	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	25176	0.26	ppbv	97
3) Chlorodifluoromethane	2.99	51	23965	0.32	ppbv	94
4) Chloromethane	3.14	50	4229m	0.10	ppbv	
9) Propene	3.02	41	12777m	0.35	ppbv	
11) Trichlorofluoromethane	3.94	101	22896	0.27	ppbv	88
13) Ethanol	3.60	45	76487	19.14	ppbv	88
15) Acetone	3.85	43	178921	2.92	ppbv #	86
17) tert-Butyl alcohol	4.29	59	12362m	0.23	ppbv	
19) Isopropyl Alcohol	3.97	45	25403	0.75	ppbv #	1
20) Methylene Chloride	4.33	84	19933	0.77	ppbv	91
29) Chloroform	5.74	83	32570	0.29	ppbv	92
34) 2-Butanone	5.24	43	146751	1.93	ppbv	95
38) Trichloroethene	7.82	130	7442m	0.12	ppbv	
52) Tetrachloroethene	11.21	164	571223	10.55	ppbv	97
53) Toluene	9.79	91	48395	0.30	ppbv	96
59) m/p-Xylene	12.95	91	24636m	0.14	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
Data File : VL038726.D
Acq On : 23 Mar 2022 21:51
Operator : SY/AP
Sample : N2047-04
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0PA2

Manual Integrations
APPROVED

Quant Time: Mar 27 16:13:36 2022

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL032122

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/28/2022

