

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038104.D
 Acq On : 23 Nov 2021 18:01
 Operator : SY/AP
 Sample : M4805-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-CURATED-HOME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/25/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 24 08:16:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	960356	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2794461	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2363155	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1906163	11.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	37203	0.235	ppbv	93
4) Chloromethane	3.15	50	36641	0.534	ppbv	99
9) Propene	3.03	41	320191m	4.311	ppbv	
10) Heptane	8.11	43	117098	0.638	ppbv	98
11) Trichlorofluoromethane	3.95	101	260827	1.729	ppbv	91
13) Ethanol	3.64	45	16897757	2354.183	ppbv	93
15) Acetone	3.84	43	5850756	70.267	ppbv	99
19) Isopropyl Alcohol	4.01	45	26863464	446.521	ppbv #	98
20) Methylene Chloride	4.34	84	693529	14.870	ppbv	95
25) Ethyl Acetate	5.67	43	2556784	9.239	ppbv #	93
29) Chloroform	5.75	83	344146	1.751	ppbv	98
30) Cyclohexane	7.12	84	13445m	0.111	ppbv	
34) 2-Butanone	5.24	43	144828	1.285	ppbv	94
35) Carbon Tetrachloride	7.01	117	12645m	0.064	ppbv	
36) Benzene	6.88	78	111499	0.400	ppbv	96
37) 1,2-Dichloroethane	6.30	62	44223	0.328	ppbv	100
44) 2,2,4-Trimethylpentane	7.86	57	199131	0.427	ppbv	91
52) Tetrachloroethene	11.22	164	11658m	0.113	ppbv	
53) Toluene	9.80	91	745613	2.325	ppbv	96
58) Ethyl Benzene	12.70	91	158923	0.407	ppbv	95
59) m/p-Xylene	12.95	91	252463m	0.768	ppbv	
60) o-Xylene	13.68	91	103551	0.340	ppbv	95
61) Styrene	13.52	104	75276	0.460	ppbv	92
69) p-Isopropyltoluene	17.64	119	47637	0.115	ppbv #	70
74) 1,2,4-Trimethylbenzene	16.74	105	92963	0.279	ppbv #	66

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
Data File : VL038104.D
Acq On : 23 Nov 2021 18:01
Operator : SY/AP
Sample : M4805-07
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-CURATED-HOME

Quant Time: Nov 24 08:16:38 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
Supervised By :Mahesh Dadoda 11/29/2021

