

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038097.D
 Acq On : 23 Nov 2021 13:25
 Operator : SY/AP
 Sample : M4805-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-PURE-BARRE

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 11:48:37 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	5.67	49	978253	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2704567	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2363124	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1804805	10.59	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.90%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	31832	0.197	ppbv	100
4) Chloromethane	3.14	50	35779m	0.512	ppbv	
9) Propene	3.03	41	527369m	6.970	ppbv	
10) Heptane	8.12	43	79259m	0.424	ppbv	
11) Trichlorofluoromethane	3.95	101	410814	2.673	ppbv	98
13) Ethanol	3.64	45	21177594	2896.469	ppbv	97
15) Acetone	3.85	43	4712344	55.560	ppbv	100
19) Isopropyl Alcohol	4.00	45	7665051	125.077	ppbv #	98
20) Methylene Chloride	4.35	84	71724	1.510	ppbv	90
25) Ethyl Acetate	5.67	43	386480	1.371	ppbv	97
26) Hexane	5.69	57	129854m	0.956	ppbv	
27) Carbon Disulfide	4.56	76	82210	0.675	ppbv	94
29) Chloroform	5.75	83	47921	0.239	ppbv	88
30) Cyclohexane	7.13	84	12966m	0.105	ppbv	
34) 2-Butanone	5.24	43	329788	3.024	ppbv	100
35) Carbon Tetrachloride	7.02	117	22527m	0.119	ppbv	
36) Benzene	6.89	78	124780	0.463	ppbv	97
41) Tetrahydrofuran	6.06	42	26438m	0.391	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	201021	0.445	ppbv	91
50) 4-Methyl-2-Pentanone	8.75	43	37042m	0.224	ppbv	
52) Tetrachloroethene	11.22	164	10359m	0.104	ppbv	
53) Toluene	9.80	91	574753	1.852	ppbv	98
58) Ethyl Benzene	12.71	91	116847	0.299	ppbv #	86
59) m/p-Xylene	12.96	91	194868m	0.593	ppbv	
60) o-Xylene	13.69	91	74747m	0.245	ppbv	
61) Styrene	13.52	104	61381	0.375	ppbv	92
69) p-Isopropyltoluene	17.65	119	90122	0.217	ppbv #	93
72) 4-Ethyltoluene	15.83	105	36978m	0.105	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	70885	0.213	ppbv #	81

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
Data File : VL038097.D
Acq On : 23 Nov 2021 13:25
Operator : SY/AP
Sample : M4805-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-PURE-BARRE

Quant Time: Nov 28 11:48:37 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 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

