

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
 Data File : VL037917.D
 Acq On : 27 Oct 2021 15:38
 Operator : SY/AP
 Sample : M4377-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VMP-5-MANIFOLD

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2021
 Supervised By :Mahesh Dadoda 10/29/2021

Quant Time: Oct 28 12:53:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1276424	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3779274	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3308786	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2123417	9.18	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.07	85	27990	0.137	ppbv	89
9) Propene	3.04	41	3079536m	34.125	ppbv	
10) Heptane	8.14	43	43323m	0.211	ppbv	
11) Trichlorofluoromethane	3.97	101	55859m	0.307	ppbv	
13) Ethanol	3.62	45	5581337	756.281	ppbv	80
15) Acetone	3.87	43	1104917m	9.643	ppbv	
17) tert-Butyl alcohol	4.32	59	63226	0.536	ppbv	99
19) Isopropyl Alcohol	3.99	45	2503555	35.120	ppbv #	98
20) Methylene Chloride	4.36	84	301594	5.209	ppbv	98
26) Hexane	5.71	57	302623	1.911	ppbv #	49
29) Chloroform	5.77	83	627171	2.771	ppbv	99
30) Cyclohexane	7.15	84	14065m	0.105	ppbv	
34) 2-Butanone	5.26	43	219741	1.440	ppbv	92
35) Carbon Tetrachloride	7.04	117	12786m	0.060	ppbv	
36) Benzene	6.91	78	50047	0.155	ppbv	92
41) Tetrahydrofuran	6.08	42	116132m	1.554	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	118196	0.218	ppbv #	59
52) Tetrachloroethene	11.24	164	8069m	0.064	ppbv	
53) Toluene	9.82	91	330235	0.923	ppbv	100
58) Ethyl Benzene	12.72	91	68272m	0.154	ppbv	
59) m/p-Xylene	12.99	91	233063m	0.611	ppbv	
60) o-Xylene	13.71	91	78902	0.216	ppbv	99
61) Styrene	13.55	104	21642m	0.122	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL102721\
Data File : VL037917.D
Acq On : 27 Oct 2021 15:38
Operator : SY/AP
Sample : M4377-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VMP-5-MANIFOLD

Quant Time: Oct 28 12:53:02 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2021
Supervised By :Mahesh Dadoda 10/29/2021

