

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102721\
 Data File : VL037920.D
 Acq On : 27 Oct 2021 17:42
 Operator : SY/AP
 Sample : M4377-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 FIRE-PUMP-ROOM-1A

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 12:57:01 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	5.68	49	1306989	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3664279	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.10	117	3022316	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2198319	10.40	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.07	85	34592	0.166	ppbv	100
9) Propene	3.04	41	154980m	1.677	ppbv	
10) Heptane	8.14	43	51702m	0.246	ppbv	
11) Trichlorofluoromethane	3.96	101	39146m	0.210	ppbv	
13) Ethanol	3.62	45	641800	84.931	ppbv	84
15) Acetone	3.86	43	2921126	24.897	ppbv	96
17) tert-Butyl alcohol	4.31	59	59024m	0.488	ppbv	
19) Isopropyl Alcohol	3.98	45	8493286	116.357	ppbv	100
20) Methylene Chloride	4.36	84	2232403	37.657	ppbv	98
26) Hexane	5.70	57	2200065	13.571	ppbv #	45
30) Cyclohexane	7.15	84	52071m	0.379	ppbv	
34) 2-Butanone	5.26	43	136113	0.920	ppbv	95
35) Carbon Tetrachloride	7.03	117	13634m	0.066	ppbv	
36) Benzene	6.90	78	53384	0.171	ppbv #	94
41) Tetrahydrofuran	6.07	42	81851m	1.130	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	92853m	0.177	ppbv	
52) Tetrachloroethene	11.24	164	7047m	0.058	ppbv	
53) Toluene	9.82	91	290991	0.839	ppbv	99
58) Ethyl Benzene	12.73	91	63949m	0.158	ppbv	
59) m/p-Xylene	12.98	91	206763m	0.594	ppbv	
60) o-Xylene	13.70	91	74763	0.224	ppbv	92
61) Styrene	13.55	104	48205m	0.299	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL102721\
Data File : VL037920.D
Acq On : 27 Oct 2021 17:42
Operator : SY/AP
Sample : M4377-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
FIRE-PUMP-ROOM-1A

Quant Time: Oct 28 12:57:01 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

