

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042270.D
 Acq On : 08 Apr 2025 18:32
 Operator : SY/MD
 Sample : Q1728-05 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-6-04022025

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
 Supervised By :Semsettin Yesilyurt 04/10/2025

Quant Time: Apr 09 01:59:10 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri Mar 28 02:00:52 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.793	49	154011	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	400286	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.891	117	369657	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	284411	9.369	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.700%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	3740	0.351	ppbv #	15
10) Heptane	4.994	43	4491m	0.159	ppbv	
13) Ethanol	1.725	45	11177	11.104	ppbv	82
15) Acetone	1.839	43	963854	44.749	ppbv	99
17) tert-Butyl alcohol	2.049	59	8016	0.299	ppbv	95
19) Isopropyl Alcohol	1.890	45	10956	0.902	ppbv #	30
20) Methylene Chloride	2.065	84	4978	0.621	ppbv #	89
26) Hexane	2.829	57	4287m	0.199	ppbv	
27) Carbon Disulfide	2.156	76	10815	0.467	ppbv #	74
34) 2-Butanone	2.567	43	50434	1.738	ppbv	98
36) Benzene	3.664	78	4732m	0.119	ppbv	
38) Trichloroethene	4.561	130	561m	0.034	ppbv	
44) 2,2,4-Trimethylpentane	4.654	57	27995	0.417	ppbv #	78
53) Toluene	6.952	91	90177	1.917	ppbv	98
58) Ethyl Benzene	9.367	91	7995m	0.122	ppbv	
59) m/p-Xylene	9.545	91	16482m	0.314	ppbv	
60) o-Xylene	9.972	91	6578	0.125	ppbv	98
71) 2-Chlorotoluene	10.911	91	79777	1.308	ppbv	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042270.D
Acq On : 08 Apr 2025 18:32
Operator : SY/MD
Sample : Q1728-05 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B2-6-04022025

Quant Time: Apr 09 01:59:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025

