

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042263.D
 Acq On : 08 Apr 2025 14:53
 Operator : SY/MD
 Sample : Q1728-08 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-4-04022025

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 01:56:00 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	2.800	49	164494	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	3.978	114	443030	10.000	ppbv	0.03
55) Chlorobenzene-d5	8.898	117	423016	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	330470	9.513	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
					Qvalue	
9) Propene	1.492	41	2802	0.246	ppbv #	15
10) Heptane	5.007	43	6759m	0.223	ppbv	
13) Ethanol	1.729	45	9619	8.947	ppbv	86
15) Acetone	1.842	43	776044	33.733	ppbv	97
17) tert-Butyl alcohol	2.052	59	7402	0.258	ppbv	94
19) Isopropyl Alcohol	1.894	45	19147	1.475	ppbv #	1
20) Methylene Chloride	2.072	84	10209	1.192	ppbv	97
26) Hexane	2.842	57	5541	0.240	ppbv #	39
34) 2-Butanone	2.573	43	14609	0.455	ppbv	99
38) Trichloroethene	4.574	130	1879m	0.103	ppbv	
44) 2,2,4-Trimethylpentane	4.661	57	12434m	0.168	ppbv	
53) Toluene	6.959	91	48553	0.933	ppbv	98
58) Ethyl Benzene	9.370	91	53186	0.708	ppbv	97
59) m/p-Xylene	9.548	91	591775	9.863	ppbv	100
60) o-Xylene	9.979	91	449997	7.482	ppbv	97
62) Isopropylbenzene	10.552	105	25164	0.280	ppbv	99
64) n-propylbenzene	11.002	120	6217	0.269	ppbv	65
65) tert-Butylbenzene	11.549	119	35615	0.428	ppbv #	74
69) p-Isopropyltoluene	11.940	119	15445	0.155	ppbv	94
72) 4-Ethyltoluene	11.138	105	97907	1.307	ppbv #	55
73) 1,3,5-Trimethylbenzene	11.218	105	211978	3.241	ppbv	99
74) 1,2,4-Trimethylbenzene	11.549	105	284630	3.777	ppbv #	65

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

