

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011425\
 Data File : VL041907.D
 Acq On : 14 Jan 2025 23:52
 Operator : SY/MD
 Sample : Q1073-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/15/2025
 Supervised By :Mahesh Dadoda 01/15/2025

Quant Time: Jan 15 04:22:25 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

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

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	138825	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	414276	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	367457	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	288793	9.978	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						Qvalue
8) Dichlorotetrafluoroethane	1.554	85	3138	0.190	ppbv	85
10) Heptane	4.981	43	3587m	0.164	ppbv	
13) Ethanol	1.725	45	20629m	34.512	ppbv	
15) Acetone	1.839	43	115916	6.952	ppbv	93
17) tert-Butyl alcohol	2.046	59	9302	0.453	ppbv #	83
19) Isopropyl Alcohol	1.890	45	72150m	7.298	ppbv	
26) Hexane	2.829	57	17822	1.002	ppbv #	34
34) 2-Butanone	2.564	43	50071	1.901	ppbv	98
36) Benzene	3.667	78	6801	0.179	ppbv #	89
41) Tetrahydrofuran	3.069	42	3912m	0.273	ppbv	
51) 2-Hexanone	7.454	43	13871	0.502	ppbv #	98
52) Tetrachloroethene	8.228	164	999m	0.076	ppbv	
53) Toluene	6.940	91	30861	0.746	ppbv	98
58) Ethyl Benzene	9.361	91	1800165	31.347	ppbv	94
60) o-Xylene	9.969	91	8606	0.188	ppbv	100
61) Styrene	9.875	104	299816	14.628	ppbv	98
62) Isopropylbenzene	10.545	105	24044	0.340	ppbv	99
64) n-propylbenzene	10.992	120	1829	0.102	ppbv	65
74) 1,2,4-Trimethylbenzene	11.539	105	6607	0.126	ppbv #	53

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

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