

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071423\
 Data File : VL040534.D
 Acq On : 14 Jul 2023 19:43
 Operator : SY/MD
 Sample : 03636-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/17/2023
 Supervised By :Mahesh Dadoda 07/17/2023

Quant Time: Jul 16 23:33:11 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 11 2023

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1025595	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.651	114	2687537	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.471	117	2473860	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2007865	10.255	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.725	85	23891m	0.116	ppbv	
9) Propene	2.700	41	78226m	1.406	ppbv	
10) Heptane	7.581	43	22649m	0.184	ppbv	
13) Ethanol	3.246	45	15393m	1.271	ppbv	
15) Acetone	3.465	43	1226478	10.389	ppbv	100
17) tert-Butyl alcohol	3.889	59	22724	0.186	ppbv #	81
19) Isopropyl Alcohol	3.578	45	17229m	0.254	ppbv	
20) Methylene Chloride	3.931	84	668592	13.314	ppbv	98
26) Hexane	5.211	57	628864	6.023	ppbv #	41
34) 2-Butanone	4.790	43	290937	2.191	ppbv	99
38) Trichloroethene	7.294	130	17302m	0.212	ppbv	
51) 2-Hexanone	9.568	43	65006	0.476	ppbv #	92
52) Tetrachloroethene	10.626	164	6569358	93.809	ppbv	93
53) Toluene	9.220	91	87253	0.371	ppbv	99
58) Ethyl Benzene	12.092	91	89814m	0.289	ppbv	
59) m/p-Xylene	12.342	91	255299m	0.921	ppbv	
60) o-Xylene	13.060	91	317267	1.202	ppbv	99
62) Isopropylbenzene	14.031	105	110197m	0.279	ppbv	
64) n-propylbenzene	14.921	120	48011m	0.469	ppbv	
72) 4-Ethyltoluene	15.194	105	218162m	0.705	ppbv	
73) 1,3,5-Trimethylbenzene	15.358	105	185194m	0.679	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	463407	1.457	ppbv #	62

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

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