

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040452.D
 Acq On : 17 May 2023 00:37
 Operator : SY/MD
 Sample : 02793-02DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 17 05:19:36 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2023

QLast Update : Wed May 17 05:12:40 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	996177	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2512781	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.494	117	2276007	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.802	95	1843035	10.071	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						
					Qvalue	
9) Propene	2.706	41	17926	0.358	ppbv	90
10) Heptane	7.600	43	53731	0.465	ppbv	91
13) Ethanol	3.253	45	76602	20.195	ppbv	89
20) Methylene Chloride	3.944	84	446907	7.961	ppbv	94
26) Hexane	5.230	57	463772	4.714	ppbv #	37
30) Cyclohexane	6.622	84	42228m	0.528	ppbv	
36) Benzene	6.391	78	63129	0.309	ppbv	96
44) 2,2,4-Trimethylpentane	7.349	57	67111	0.199	ppbv #	34
53) Toluene	9.246	91	271760	1.261	ppbv	98
58) Ethyl Benzene	12.114	91	105019m	0.365	ppbv	
59) m/p-Xylene	12.368	91	349215	1.329	ppbv	99
60) o-Xylene	13.082	91	130643	0.522	ppbv	99
64) n-propylbenzene	14.947	120	14761m	0.164	ppbv	
72) 4-Ethyltoluene	15.220	105	64984	0.229	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.381	105	60679	0.233	ppbv	93
74) 1,2,4-Trimethylbenzene	16.133	105	181038	0.605	ppbv #	69

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

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