

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051623\
 Data File : VL040448.D
 Acq On : 16 May 2023 21:53
 Operator : SY/MD
 Sample : 02793-02DL 80X
 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 05:18:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL051623AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed May 17 05:12:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	974518	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2458673	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2196971	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.806	95	1807321	10.231	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
9) Propene	2.710	41	12913m	0.264	ppbv	Qvalue
10) Heptane	7.600	43	24633m	0.218	ppbv	
13) Ethanol	3.263	45	37552m	10.120	ppbv	
20) Methylene Chloride	3.944	84	213176	3.882	ppbv	96
26) Hexane	5.227	57	207992	2.161	ppbv #	36
30) Cyclohexane	6.619	84	18277m	0.233	ppbv	
36) Benzene	6.394	78	30541m	0.153	ppbv	
53) Toluene	9.243	91	107934	0.512	ppbv	97
58) Ethyl Benzene	12.108	91	39373m	0.142	ppbv	
59) m/p-Xylene	12.372	91	141328m	0.557	ppbv	
60) o-Xylene	13.085	91	49339m	0.204	ppbv	
72) 4-Ethyltoluene	15.220	105	27268m	0.100	ppbv	
73) 1,3,5-Trimethylbenzene	15.378	105	26994m	0.107	ppbv	
74) 1,2,4-Trimethylbenzene	16.133	105	67596m	0.234	ppbv	

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

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