

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021623\
 Data File : VL040189.D
 Acq On : 16 Feb 2023 22:19
 Operator : SY/MD
 Sample : 01550-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-05DL

Quant Time: Feb 17 03:32:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 15 17:01:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	950536	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.658	114	2496646	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.478	117	2180039	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	1637788	9.136	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.400%
Target Compounds						
					Qvalue	
9) Propene	2.693	41	150197	3.245	ppbv	94
10) Heptane	7.584	43	16214	0.147	ppbv #	26
13) Ethanol	3.246	45	12008	2.818	ppbv #	41
15) Acetone	3.465	43	921087	8.049	ppbv	93
17) tert-Butyl alcohol	3.899	59	47321	0.453	ppbv #	93
20) Methylene Chloride	3.934	84	33614	0.564	ppbv	91
26) Hexane	5.214	57	59868	0.656	ppbv #	41
34) 2-Butanone	4.793	43	76577	0.622	ppbv	92
36) Benzene	6.372	78	41366	0.213	ppbv	95
44) 2,2,4-Trimethylpentane	7.333	57	730949	2.254	ppbv	95
52) Tetrachloroethene	10.619	164	7815m	0.129	ppbv	
53) Toluene	9.230	91	101580	0.488	ppbv	97
58) Ethyl Benzene	12.095	91	33142m	0.125	ppbv	
59) m/p-Xylene	12.355	91	87490m	0.373	ppbv	
60) o-Xylene	13.063	91	38877m	0.172	ppbv	

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

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