

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021623\
 Data File : VL040186.D
 Acq On : 16 Feb 2023 20:21
 Operator : SY/MD
 Sample : 01550-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-03DL

Quant Time: Feb 17 03:32:19 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	5.188	49	948252	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2492519	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2183379	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1646264	9.169	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.700%
Target Compounds						
					Qvalue	
9) Propene	2.693	41	115166m	2.494	ppbv	
10) Heptane	7.581	43	62938	0.573	ppbv	94
11) Trichlorofluoromethane	3.555	101	15662	0.099	ppbv #	81
13) Ethanol	3.240	45	10551	2.482	ppbv #	62
15) Acetone	3.462	43	776331	6.800	ppbv #	80
17) tert-Butyl alcohol	3.883	59	81113	0.779	ppbv	95
20) Methylene Chloride	3.928	84	69863	1.176	ppbv	96
26) Hexane	5.208	57	350671	3.849	ppbv #	37
34) 2-Butanone	4.790	43	94972	0.772	ppbv #	87
36) Benzene	6.368	78	28430	0.147	ppbv	96
44) 2,2,4-Trimethylpentane	7.333	57	52672	0.163	ppbv #	84
51) 2-Hexanone	9.574	43	80960m	0.551	ppbv	
53) Toluene	9.224	91	170549	0.821	ppbv	99
58) Ethyl Benzene	12.095	91	55313	0.209	ppbv	90
59) m/p-Xylene	12.355	91	195202m	0.831	ppbv	
60) o-Xylene	13.063	91	86060m	0.381	ppbv	
72) 4-Ethyltoluene	15.201	105	32685	0.131	ppbv #	93
73) 1,3,5-Trimethylbenzene	15.358	105	28002m	0.120	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	101126	0.396	ppbv #	64

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021623\
Data File : VL040186.D
Acq On : 16 Feb 2023 20:21
Operator : SY/MD
Sample : 01550-01DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVP-03DL

Quant Time: Feb 17 03:32:19 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

