

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040851.D
 Acq On : 14 Nov 2023 15:18
 Operator : SY/MD
 Sample : 05399-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 16 04:48:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Mon Nov 13 15:42:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1071806	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.642	114	2754327	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2409227	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	1842404	9.768	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						
					Qvalue	
13) Ethanol	3.263	45	5788608	516.916	ppbv #	100
15) Acetone	3.478	43	8474187	74.236	ppbv	98
20) Methylene Chloride	3.941	84	1089721	23.132	ppbv	97
23) Vinyl Acetate	4.620	43	131383	0.891	ppbv #	32
26) Hexane	5.208	57	785752	7.511	ppbv #	51
36) Benzene	6.359	78	111769	0.500	ppbv	96
44) 2,2,4-Trimethylpentane	7.311	57	170468	0.459	ppbv #	85
52) Tetrachloroethene	10.594	164	36053m	0.479	ppbv	
53) Toluene	9.201	91	811365	3.298	ppbv	99
58) Ethyl Benzene	12.063	91	223483	0.711	ppbv	97
59) m/p-Xylene	12.317	91	498251	1.861	ppbv	97
60) o-Xylene	13.031	91	198011	0.777	ppbv	99
73) 1,3,5-Trimethylbenzene	15.323	105	73948	0.298	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.079	105	203411	0.736	ppbv #	60

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
Data File : VL040851.D
Acq On : 14 Nov 2023 15:18
Operator : SY/MD
Sample : 05399-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Quant Time: Nov 16 04:48:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Nov 13 15:42:46 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Mahesh Dadoda 11/17/2023
Supervised By : Semsettin Yesilyurt 11/17/2023

