

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
 Data File : VL040550.D
 Acq On : 26 Jul 2023 21:15
 Operator : SY/MD
 Sample : 03730-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-18-20230721

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

Quant Time: Jul 27 01:52:29 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1088685	10.000	ppbv	-0.03
33) 1,4-Difluorobenzene	6.639	114	2723031	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.455	117	2480480	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	2006280	10.220	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 102.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	26832	0.123	ppbv	98
4) Chloromethane	2.793	50	6520	0.095	ppbv	97
9) Propene	2.674	41	682950	11.560	ppbv	93
10) Heptane	7.568	43	53030	0.407	ppbv	92
11) Trichlorofluoromethane	3.546	101	15400	0.088	ppbv	97
13) Ethanol	3.221	45	96381	7.499	ppbv	95
15) Acetone	3.446	43	2382618	19.013	ppbv	92
17) tert-Butyl alcohol	3.877	59	32117m	0.248	ppbv	
20) Methylene Chloride	3.915	84	346223	6.495	ppbv	98
26) Hexane	5.195	57	1338722	12.078	ppbv #	40
27) Carbon Disulfide	4.108	76	68375	0.524	ppbv #	89
29) Chloroform	5.256	83	27688	0.151	ppbv	87
34) 2-Butanone	4.774	43	321025	2.386	ppbv	99
36) Benzene	6.356	78	76352	0.348	ppbv	96
50) 4-Methyl-2-Pentanone	8.185	43	28831m	0.147	ppbv	
52) Tetrachloroethene	10.597	164	3288m	0.046	ppbv	
53) Toluene	9.208	91	81312	0.342	ppbv	98
58) Ethyl Benzene	12.076	91	27812m	0.089	ppbv	
59) m/p-Xylene	12.330	91	70005m	0.252	ppbv	
60) o-Xylene	13.050	91	36074m	0.136	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	78831m	0.247	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072623\
Data File : VL040550.D
Acq On : 26 Jul 2023 21:15
Operator : SY/MD
Sample : 03730-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-18-20230721

Quant Time: Jul 27 01:52:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Jul 10 16:32:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/27/2023
Supervised By : Mahesh Dadoda 07/27/2023

