

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040931.D
 Acq On : 21 Dec 2023 15:54
 Operator : SY/MD
 Sample : 05813-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10323

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 00:08:02 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M

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

QLast Update : Thu Dec 21 07:32:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1113275	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.639	114	2782345	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2352271	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	1728380	9.975	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.755	85	73563	0.347	ppbv	97
3) Chlorodifluoromethane	2.677	51	197291	1.178	ppbv #	67
9) Propene	2.723	41	122857	2.223	ppbv #	82
10) Heptane	7.565	43	176482m	1.284	ppbv	
11) Trichlorofluoromethane	3.575	101	36273	0.219	ppbv #	78
13) Ethanol	3.256	45	1486420	106.590	ppbv	95
15) Acetone	3.481	43	1386988	10.388	ppbv	94
19) Isopropyl Alcohol	3.594	45	8990729	129.046	ppbv #	98
20) Methylene Chloride	3.941	84	1048023	22.021	ppbv	96
25) Ethyl Acetate	5.208	43	1081217	4.673	ppbv #	81
26) Hexane	5.211	57	1324600	12.919	ppbv #	44
27) Carbon Disulfide	4.131	76	63331	0.456	ppbv #	95
28) Methyl tert-Butyl Ether	4.594	73	28145	0.296	ppbv	94
30) Cyclohexane	6.587	84	71868	0.841	ppbv	93
34) 2-Butanone	4.787	43	115887	0.787	ppbv	99
35) Carbon Tetrachloride	6.481	117	13820m	0.079	ppbv	
36) Benzene	6.356	78	205574	0.945	ppbv	96
44) 2,2,4-Trimethylpentane	7.314	57	376485	1.019	ppbv #	81
53) Toluene	9.198	91	743088	3.081	ppbv	99
58) Ethyl Benzene	12.053	91	175092m	0.580	ppbv	
59) m/p-Xylene	12.311	91	522587	2.033	ppbv #	100
60) o-Xylene	13.024	91	174251	0.720	ppbv	99
64) n-propylbenzene	14.892	120	12104m	0.134	ppbv	
72) 4-Ethyltoluene	15.163	105	55110	0.207	ppbv #	94
73) 1,3,5-Trimethylbenzene	15.320	105	39291	0.171	ppbv	92
74) 1,2,4-Trimethylbenzene	16.076	105	166020m	0.650	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
Data File : VL040931.D
Acq On : 21 Dec 2023 15:54
Operator : SY/MD
Sample : 05813-05
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
10323

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2023
Supervised By : Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 00:08:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Dec 21 07:32:42 2023
Response via : Initial Calibration

