

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040378.D
 Acq On : 19 Apr 2023 13:52
 Operator : SY/MD
 Sample : 02368-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP3-A

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 05:09:28 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M

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

QLast Update : Thu Apr 13 14:37:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1066087	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2574545	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2308433	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1932498	10.124	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	81180	0.422	ppbv	95
3) Chlorodifluoromethane	2.652	51	55461m	0.398	ppbv	
4) Chloromethane	2.796	50	42023	0.478	ppbv	97
9) Propene	2.687	41	96394	1.751	ppbv #	78
10) Heptane	7.571	43	27549	0.220	ppbv	88
11) Trichlorofluoromethane	3.546	101	42155	0.217	ppbv	95
13) Ethanol	3.230	45	12151633	2644.886	ppbv	95
15) Acetone	3.452	43	1345312	8.910	ppbv	99
17) tert-Butyl alcohol	3.880	59	54442	0.393	ppbv	98
19) Isopropyl Alcohol	3.574	45	1006458	14.608	ppbv #	96
20) Methylene Chloride	3.918	84	205428	3.408	ppbv	99
26) Hexane	5.201	57	291972	2.726	ppbv #	48
29) Chloroform	5.259	83	78863	0.413	ppbv	92
34) 2-Butanone	4.780	43	129911	0.936	ppbv	98
35) Carbon Tetrachloride	6.478	117	12536m	0.069	ppbv	
36) Benzene	6.362	78	118087	0.562	ppbv	99
44) 2,2,4-Trimethylpentane	7.324	57	83442m	0.238	ppbv	
52) Tetrachloroethene	10.606	164	3980m	0.061	ppbv	
53) Toluene	9.217	91	279139	1.253	ppbv	99
58) Ethyl Benzene	12.082	91	49007m	0.173	ppbv	
59) m/p-Xylene	12.346	91	149620m	0.573	ppbv	
60) o-Xylene	13.060	91	74444	0.297	ppbv	99
74) 1,2,4-Trimethylbenzene	16.117	105	62951m	0.215	ppbv	
76) 1,4-Dichlorobenzene	16.471	146	15493m	0.098	ppbv	

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

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