

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040306.D
 Acq On : 4 Apr 2023 15:33
 Operator : SY/MD
 Sample : 02168-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/05/2023
 Supervised By :Mahesh Dadoda 04/05/2023

Quant Time: Apr 05 01:30:44 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Wed Mar 15 16:14:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	952159	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2303345	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2108031	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1763571	9.990	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	77290	0.414	ppbv	100
3) Chlorodifluoromethane	2.655	51	57203m	0.478	ppbv	
4) Chloromethane	2.800	50	31694	0.429	ppbv #	88
9) Propene	2.687	41	1514769m	33.024	ppbv	
10) Heptane	7.581	43	16173	0.147	ppbv	91
11) Trichlorofluoromethane	3.549	101	39086	0.231	ppbv	93
13) Ethanol	3.221	45	2109168	626.962	ppbv	97
15) Acetone	3.449	43	17590337	151.747	ppbv #	64
19) Isopropyl Alcohol	3.562	45	2251781	40.552	ppbv #	90
20) Methylene Chloride	3.925	84	171136	3.509	ppbv	97
25) Ethyl Acetate	5.192	43	471829	2.174	ppbv	96
26) Hexane	5.201	57	107684	1.209	ppbv #	19
29) Chloroform	5.269	83	28840	0.183	ppbv	96
34) 2-Butanone	4.780	43	43644	0.384	ppbv	98
35) Carbon Tetrachloride	6.494	117	10193m	0.071	ppbv	
36) Benzene	6.365	78	67035	0.382	ppbv	97
44) 2,2,4-Trimethylpentane	7.327	57	46680m	0.159	ppbv	
52) Tetrachloroethene	10.619	164	4511m	0.085	ppbv	
53) Toluene	9.217	91	193217	1.050	ppbv	98
58) Ethyl Benzene	12.098	91	27686m	0.115	ppbv	
59) m/p-Xylene	12.343	91	60971m	0.277	ppbv	
60) o-Xylene	13.063	91	21522	0.102	ppbv	99

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

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