

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040423\
 Data File : VL040307.D
 Acq On : 4 Apr 2023 16:13
 Operator : SY/MD
 Sample : 02168-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 01:30:55 2023

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	984943	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2351843	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1822897	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1562040	10.233	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.710	85	99727	0.516	ppbv	99
3) Chlorodifluoromethane	2.655	51	55583m	0.449	ppbv	
4) Chloromethane	2.796	50	33940	0.444	ppbv	92
9) Propene	2.687	41	1622678m	34.199	ppbv	
10) Heptane	7.574	43	19655m	0.172	ppbv	
11) Trichlorofluoromethane	3.546	101	36171	0.207	ppbv	94
13) Ethanol	3.221	45	2352832	676.113	ppbv	96
15) Acetone	3.449	43	17677040	147.419	ppbv #	63
19) Isopropyl Alcohol	3.565	45	2409886	41.955	ppbv #	90
20) Methylene Chloride	3.925	84	243488	4.827	ppbv	98
25) Ethyl Acetate	5.195	43	523096	2.330	ppbv	97
26) Hexane	5.205	57	148850	1.615	ppbv #	56
29) Chloroform	5.272	83	30608	0.188	ppbv	99
34) 2-Butanone	4.780	43	39004	0.336	ppbv	95
35) Carbon Tetrachloride	6.491	117	11286m	0.076	ppbv	
36) Benzene	6.372	78	73044	0.408	ppbv	93
44) 2,2,4-Trimethylpentane	7.324	57	51627	0.173	ppbv #	76
52) Tetrachloroethene	10.623	164	5684m	0.105	ppbv	
53) Toluene	9.221	91	199375	1.061	ppbv	96
58) Ethyl Benzene	12.089	91	30224	0.146	ppbv #	87
59) m/p-Xylene	12.346	91	66870m	0.352	ppbv	
60) o-Xylene	13.056	91	24837m	0.137	ppbv	

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

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