

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040523\
 Data File : VL040312.D
 Acq On : 5 Apr 2023 11:39
 Operator : SY/MD
 Sample : 02168-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/06/2023
 Supervised By :Mahesh Dadoda 04/06/2023

Quant Time: Apr 06 07:50:12 2023

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

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

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	5.166	49	989613	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.629	114	2437191	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.446	117	2128421	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1735533	9.737	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.700	85	203225	1.047	ppbv	96
3) Chlorodifluoromethane	2.681	51	48589	0.390	ppbv	97
4) Chloromethane	2.784	50	52640	0.685	ppbv	98
9) Propene	2.674	41	96881m	2.032	ppbv	
11) Trichlorofluoromethane	3.533	101	49867	0.283	ppbv	87
13) Ethanol	3.205	45	1126763	322.260	ppbv	99
15) Acetone	3.436	43	1433242	11.896	ppbv	98
19) Isopropyl Alcohol	3.549	45	401551	6.958	ppbv	100
20) Methylene Chloride	3.906	84	728550	14.374	ppbv	96
26) Hexane	5.185	57	447251	4.831	ppbv #	39
29) Chloroform	5.250	83	89756	0.549	ppbv	97
34) 2-Butanone	4.761	43	76239	0.634	ppbv	97
35) Carbon Tetrachloride	6.468	117	13266m	0.087	ppbv	
36) Benzene	6.346	78	65060	0.350	ppbv	96
41) Tetrahydrofuran	5.552	42	11223m	0.162	ppbv	
52) Tetrachloroethene	10.590	164	5369m	0.096	ppbv	
53) Toluene	9.201	91	124740	0.641	ppbv	99
58) Ethyl Benzene	12.069	91	21907m	0.090	ppbv	
59) m/p-Xylene	12.323	91	59410m	0.268	ppbv	
76) 1,4-Dichlorobenzene	16.455	146	58538m	0.473	ppbv	

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

Manual Integrations

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