

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041923\
 Data File : VL040381.D
 Acq On : 19 Apr 2023 15:54
 Operator : SY/MD
 Sample : 02368-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AP1-A

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 05:11:01 2023

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

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

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	1085558	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2700435	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2371301	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1914743	9.765	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.713	85	91499	0.467	ppbv	92
3) Chlorodifluoromethane	2.655	51	54642m	0.385	ppbv	
4) Chloromethane	2.796	50	39349	0.439	ppbv	92
9) Propene	2.687	41	59263m	1.058	ppbv	
11) Trichlorofluoromethane	3.549	101	42531	0.215	ppbv	97
13) Ethanol	3.221	45	2273215	485.906	ppbv	97
15) Acetone	3.452	43	1087492	7.073	ppbv	94
19) Isopropyl Alcohol	3.568	45	335910	4.788	ppbv	99
20) Methylene Chloride	3.918	84	905233	14.747	ppbv	100
26) Hexane	5.201	57	1668261	15.295	ppbv #	36
34) 2-Butanone	4.780	43	153862	1.057	ppbv	97
35) Carbon Tetrachloride	6.484	117	12277m	0.065	ppbv	
36) Benzene	6.362	78	61294	0.278	ppbv	93
44) 2,2,4-Trimethylpentane	7.320	57	57282	0.156	ppbv #	75
52) Tetrachloroethene	10.600	164	2199m	0.032	ppbv	
53) Toluene	9.220	91	183168	0.784	ppbv	98
58) Ethyl Benzene	12.089	91	32041m	0.110	ppbv	
59) m/p-Xylene	12.343	91	88056m	0.328	ppbv	
60) o-Xylene	13.060	91	39834	0.155	ppbv	98
74) 1,2,4-Trimethylbenzene	16.117	105	61203m	0.204	ppbv	

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

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