

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
 Data File : VL040058.D
 Acq On : 20 Dec 2022 16:00
 Operator : SY/MD
 Sample : N6085-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 21 03:56:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug :
 QLast Update : Tue Dec 20 04:50:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.163	49	865020	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.623	114	2369175	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.439	117	2030285	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1550993	10.001	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.703	85	36043	0.223	ppbv	98
3) Chlorodifluoromethane	2.652	51	31363m	0.246	ppbv	
4) Chloromethane	2.790	50	30794	0.385	ppbv	96
9) Propene	2.684	41	52151m	0.963	ppbv	
11) Trichlorofluoromethane	3.539	101	33757	0.192	ppbv	96
13) Ethanol	3.211	45	2854617	559.985	ppbv	97
15) Acetone	3.443	43	424440m	3.172	ppbv	
19) Isopropyl Alcohol	3.559	45	222586	3.375	ppbv #	92
20) Methylene Chloride	3.909	84	397340	6.986	ppbv	97
26) Hexane	5.189	57	235715	2.420	ppbv #	37
34) 2-Butanone	4.768	43	28655m	0.223	ppbv	
35) Carbon Tetrachloride	6.462	117	8376m	0.057	ppbv	
36) Benzene	6.340	78	31349	0.148	ppbv #	92
53) Toluene	9.195	91	52698	0.225	ppbv	94

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

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