

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
 Data File : VL040056.D
 Acq On : 20 Dec 2022 14:39
 Operator : SY/MD
 Sample : N6085-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 03:55:30 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	5.166	49	890448	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	2354637	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2044148	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1571882	10.067	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	39081	0.234	ppbv	99
3) Chlorodifluoromethane	2.652	51	35715m	0.272	ppbv	
4) Chloromethane	2.790	50	29532	0.359	ppbv	92
9) Propene	2.684	41	30688m	0.550	ppbv	
11) Trichlorofluoromethane	3.539	101	37441	0.207	ppbv	98
13) Ethanol	3.211	45	1469116	279.964	ppbv	98
15) Acetone	3.446	43	299342m	2.173	ppbv	
19) Isopropyl Alcohol	3.555	45	493231	7.266	ppbv #	96
20) Methylene Chloride	3.909	84	196890	3.363	ppbv	95
26) Hexane	5.185	57	197890	1.974	ppbv #	37
34) 2-Butanone	4.764	43	30495m	0.239	ppbv	
35) Carbon Tetrachloride	6.468	117	10935m	0.075	ppbv	
36) Benzene	6.343	78	38151	0.181	ppbv #	94
53) Toluene	9.192	91	65295	0.280	ppbv	97

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

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