

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112122\
 Data File : VL039911.D
 Acq On : 21 Nov 2022 15:46
 Operator : SY/AP
 Sample : N5724-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/22/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 22 03:48:56 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	1038830	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.626	114	3250689	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2851119	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.761	95	2241433	10.293	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.703	85	52676	0.354	ppbv	97
3) Chlorodifluoromethane	2.648	51	51427	0.359	ppbv	98
4) Chloromethane	2.790	50	37835	0.413	ppbv #	85
9) Propene	2.681	41	29215	0.433	ppbv	83
11) Trichlorofluoromethane	3.539	101	44863	0.247	ppbv	90
13) Ethanol	3.221	45	80182m	15.553	ppbv	
15) Acetone	3.443	43	500341	3.631	ppbv	99
19) Isopropyl Alcohol	3.565	45	24725m	0.331	ppbv	
20) Methylene Chloride	3.906	84	2153168	32.254	ppbv	94
26) Hexane	5.189	57	945480	8.555	ppbv #	38
34) 2-Butanone	4.767	43	33251	0.214	ppbv #	85
35) Carbon Tetrachloride	6.468	117	12294m	0.067	ppbv	
36) Benzene	6.349	78	33163m	0.120	ppbv	
53) Toluene	9.198	91	66376m	0.211	ppbv	

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

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