

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092122\
 Data File : VL039659.D
 Acq On : 22 Sep 2022 6:53
 Operator : SY/AP
 Sample : N4669-10
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PG2

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Sep 22 08:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022
 QLast Update : Mon Sep 19 14:26:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							09/22/2022
1) Bromochloromethane	5.224	49	1002069	10.000	ppbv	0.03	Supervised By : Mahesh
33) 1,4-Difluorobenzene	6.684	114	2513066	10.000	ppbv	0.02	adoda
55) Chlorobenzene-d5	11.497	117	2356776	10.000	ppbv	0.03	
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.802	95	1845028	10.487	ppbv	0.03	09/28/2022
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.767	85	27039m	0.233	ppbv		
3) Chlorodifluoromethane	2.709	51	78418	0.659	ppbv #	86	
4) Chloromethane	2.848	50	25772	0.359	ppbv #	87	
9) Propene	2.735	41	32595m	0.600	ppbv		
11) Trichlorofluoromethane	3.597	101	41929	0.291	ppbv	91	
12) 1,1,2-Trichlorotrifluo...	4.102	101	5286	0.049	ppbv #	49	
13) Ethanol	3.279	45	2673524	646.060	ppbv	71	
15) Acetone	3.500	43	2573036	23.076	ppbv	93	
20) Methylene Chloride	3.970	84	343204	6.657	ppbv	98	
25) Ethyl Acetate	5.243	43	440272	1.811	ppbv #	87	
26) Hexane	5.246	57	397569	3.853	ppbv #	54	
34) 2-Butanone	4.822	43	370848	3.004	ppbv	99	
36) Benzene	6.394	78	67154m	0.350	ppbv		
38) Trichloroethene	7.320	130	1018611	9.810	ppbv	97	
41) Tetrahydrofuran	5.597	42	173880	2.296	ppbv	98	
44) 2,2,4-Trimethylpentane	7.362	57	205001m	0.619	ppbv		
52) Tetrachloroethene	10.651	164	6780304	92.501	ppbv	94	
53) Toluene	9.249	91	463863	2.171	ppbv	99	
58) Ethyl Benzene	12.121	91	68726m	0.253	ppbv		
59) m/p-Xylene	12.375	91	254841m	1.054	ppbv		
60) o-Xylene	13.085	91	88138m	0.382	ppbv		
72) 4-Ethyltoluene	15.223	105	95355	0.362	ppbv #	96	
73) 1,3,5-Trimethylbenzene	15.381	105	77239	0.320	ppbv	94	
74) 1,2,4-Trimethylbenzene	16.133	105	270784	1.001	ppbv #	71	

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

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