

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039953.D
 Acq On : 1 Dec 2022 22:16
 Operator : SY/MD
 Sample : N5826-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 H302022-EFFLUENTDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 05:36:01 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2022

QLast Update : Fri Dec 02 05:29:35 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.160	49	1000621	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.623	114	2854427	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.436	117	2662140	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.748	95	2013473	9.902	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.697	85	39859	0.278	ppbv	96
4) Chloromethane	2.784	50	12364m	0.140	ppbv	
9) Propene	2.671	41	30035m	0.462	ppbv	
11) Trichlorofluoromethane	3.529	101	61170	0.350	ppbv	91
13) Ethanol	3.214	45	67440m	13.581	ppbv	
15) Acetone	3.439	43	322006	2.426	ppbv	96
19) Isopropyl Alcohol	3.555	45	71018	0.988	ppbv #	36
20) Methylene Chloride	3.902	84	484957	7.542	ppbv	97
22) trans-1,2-Dichloroethene	4.417	96	7407m	0.121	ppbv	
25) Ethyl Acetate	5.172	43	1268486	5.206	ppbv #	97
26) Hexane	5.179	57	391643m	3.679	ppbv	
29) Chloroform	5.237	83	66026	0.467	ppbv	96
30) Cyclohexane	6.578	84	13230m	0.127	ppbv	
31) cis-1,2-Dichloroethene	5.047	61	324238	3.297	ppbv	98
32) 1,1,1-Trichloroethane	5.970	97	222430	1.259	ppbv	96
34) 2-Butanone	4.767	43	51860	0.380	ppbv #	87
35) Carbon Tetrachloride	6.455	117	6989m	0.043	ppbv	
36) Benzene	6.336	78	65465	0.270	ppbv	97
38) Trichloroethene	7.259	130	738294	5.444	ppbv	99
44) 2,2,4-Trimethylpentane	7.295	57	64752m	0.160	ppbv	
52) Tetrachloroethene	10.587	164	824981	9.089	ppbv	97
53) Toluene	9.182	91	158879m	0.575	ppbv	
59) m/p-Xylene	12.320	91	50776m	0.168	ppbv	

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11822AIR.M
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