

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112222\
 Data File : VL039924.D
 Acq On : 22 Nov 2022 20:10
 Operator : SY/AP
 Sample : N5767-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2022
 Supervised By :Mahesh Dadoda 11/24/2022

Quant Time: Nov 23 04:51:12 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 : Tue Nov 22 03:45:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.173	49	1058306	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.636	114	2810243	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.452	117	2491008	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1960056	10.302	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	83905	0.554	ppbv	99
3) Chlorodifluoromethane	2.652	51	48744m	0.334	ppbv	
4) Chloromethane	2.793	50	34626	0.371	ppbv	92
9) Propene	2.684	41	207016m	3.009	ppbv	
10) Heptane	7.558	43	21573m	0.130	ppbv	
11) Trichlorofluoromethane	3.542	101	39493	0.214	ppbv	97
13) Ethanol	3.221	45	245344	46.714	ppbv	99
15) Acetone	3.449	43	940018	6.697	ppbv	95
20) Methylene Chloride	3.912	84	1493365	21.959	ppbv	97
26) Hexane	5.195	57	1208397	10.733	ppbv #	38
29) Chloroform	5.256	83	162473	1.086	ppbv	93
34) 2-Butanone	4.777	43	38354m	0.285	ppbv	
35) Carbon Tetrachloride	6.478	117	12398m	0.078	ppbv	
36) Benzene	6.353	78	96684	0.405	ppbv #	93
44) 2,2,4-Trimethylpentane	7.308	57	65048m	0.163	ppbv	
52) Tetrachloroethene	10.597	164	13784m	0.154	ppbv	
53) Toluene	9.205	91	189911	0.698	ppbv	95
58) Ethyl Benzene	12.069	91	42469m	0.126	ppbv	
59) m/p-Xylene	12.336	91	107154m	0.379	ppbv	
60) o-Xylene	13.044	91	38444	0.143	ppbv	98
74) 1,2,4-Trimethylbenzene	16.101	105	39749m	0.135	ppbv	

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

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