

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041512.D
 Acq On : 8 Aug 2024 14:26
 Operator : SY/MD
 Sample : P3496-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-CSDUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 05:55:07 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 9 2024

QLast Update : Tue Aug 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	874594	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2303723	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2161903	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1583653	9.519	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	34154	0.227	ppbv	90
3) Chlorodifluoromethane	2.674	51	41134m	0.395	ppbv	
4) Chloromethane	2.816	50	36505m	0.659	ppbv	
9) Propene	2.703	41	91804	1.919	ppbv #	69
11) Trichlorofluoromethane	3.558	101	32046	0.240	ppbv	93
13) Ethanol	3.243	45	282755	66.144	ppbv	99
15) Acetone	3.465	43	1338944	13.474	ppbv	100
19) Isopropyl Alcohol	3.587	45	85602	1.473	ppbv #	1
20) Methylene Chloride	3.931	84	2053768	55.423	ppbv	99
26) Hexane	5.208	57	769414	9.395	ppbv #	38
34) 2-Butanone	4.790	43	72397	0.650	ppbv	96
35) Carbon Tetrachloride	6.487	117	8826m	0.069	ppbv	
36) Benzene	6.365	78	38560	0.229	ppbv	97
44) 2,2,4-Trimethylpentane	7.317	57	31403m	0.112	ppbv	
50) 4-Methyl-2-Pentanone	8.195	43	63491	0.361	ppbv	95
52) Tetrachloroethene	10.603	164	3607m	0.055	ppbv	
53) Toluene	9.214	91	305606	1.630	ppbv	99
58) Ethyl Benzene	12.082	91	74254	0.298	ppbv	90
59) m/p-Xylene	12.339	91	220284m	1.024	ppbv	
60) o-Xylene	13.053	91	71120m	0.350	ppbv	

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

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